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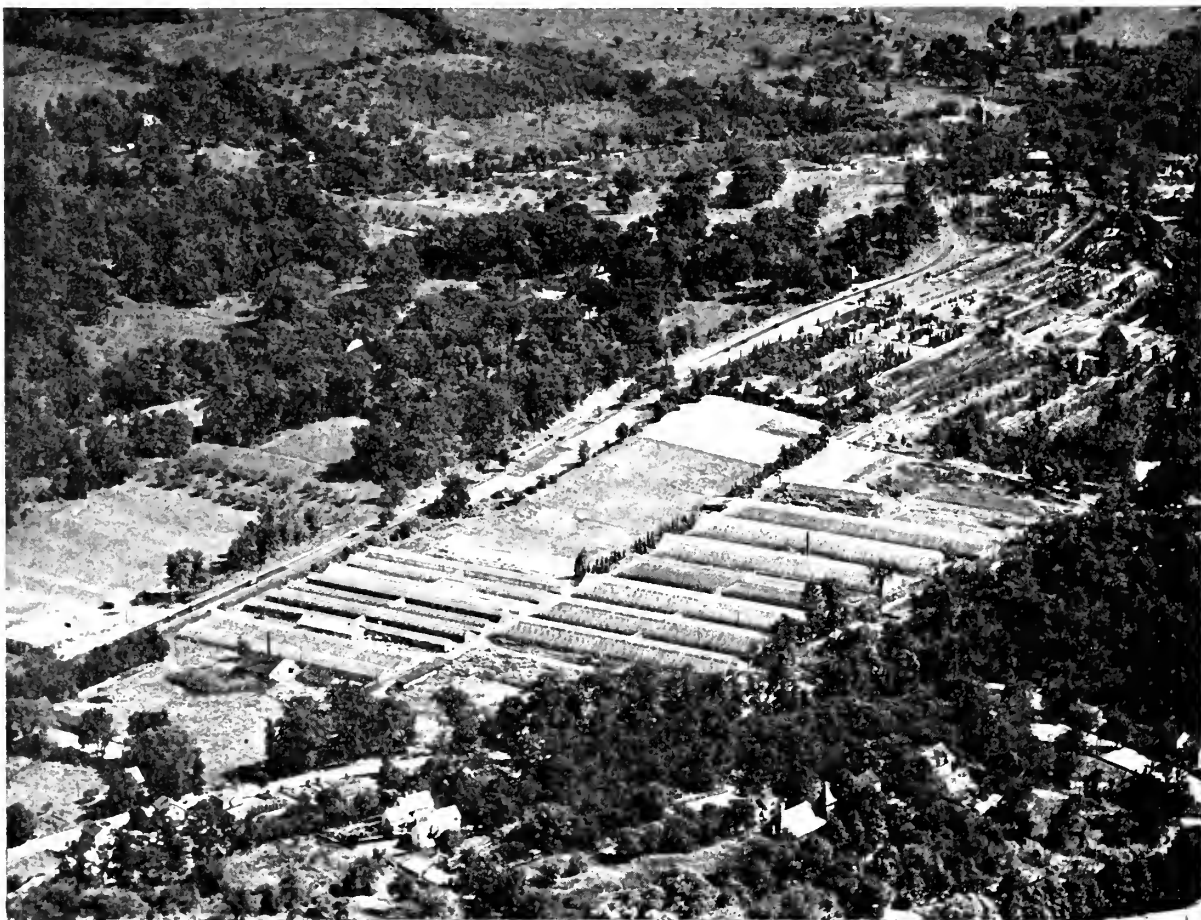
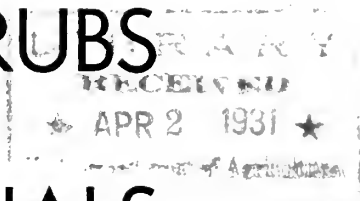


TREES

SHRUBS

AND

HARDY PERENNIALS



View of a portion of our Nursery and large Greenhouses at Scarborough, N. Y.

F. R. PIERSON

TARRYTOWN : : : : NEW YORK

## NURSERIES

Our nursery, comprising fifty acres, is at Scarborough, which is on the N. Y. C. & H. R. R. R., five miles north of Tarrytown. Thus the grounds are very accessible to those who wish to reach them by the railroad and, as they extend from the railroad station at the river to Broadway, or the Albany Post Road, along which they extend two-thirds of a mile, they are also very conveniently located for those who wish to reach them by automobile.

Our nursery at Yorktown Heights, comprising one hundred and fifty acres, is located on Lafayette Avenue, just west of the Saw Mill River Road. Here we have growing thousands of the finest evergreens, shrubs and trees, spaced sufficiently to insure the proper development of each tree and shrub.

Our nurseries are exceedingly interesting when the various shrubs and roses and herbaceous plants are in bloom—from early spring until late fall. Visitors are always welcome; in fact, we invite intending purchasers to order in person rather than by mail, as, unless one is familiar with the stock wanted, a personal inspection is always more satisfactory. Where distance or time will not permit, orders sent by mail will receive our most careful and prompt attention.

Our stock of hardy shrubs and trees is very complete, and our collection of rare plants is unexcelled, comprising beautiful specimens—much larger than the usual nursery sizes—and many varieties which few nurseries carry.

We have a particularly fine stock of Boxwood for edging and also fine large specimens; evergreens in variety; also elegant specimens of Hemlocks, Japanese Maples, Dogwoods, Kosters Blue Spruce, etc.

## LANDSCAPE DEPARTMENT

Landscape work is a most important feature of our business, including the building of Rock Gardens. Rock Gardens with their many possibilities are among the most interesting types of gardens. These can be constructed on a comparatively small piece of ground, and can be made more effective for the outlay than any other kind of garden. We are prepared to design and carry out any plans for planting. Consult our landscape department for advice and suggestions relative to designing and planting.

## GUARANTEE

We guarantee everything when shipped from our nursery to be in good growing condition and of the

best quality. After that our responsibility ceases, as we cannot assume responsibility for failure due to unfavorable weather or growing conditions. Our stock is transplanted frequently and is well-rooted, and will always grow under favorable conditions.

While we exercise the greatest care to have all Trees, Shrubs and Plants true to name and healthy, we do not give any warranty expressed or implied, and it is understood and agreed between the purchaser and ourselves that we shall not, at any time, be held responsible for a greater amount than the original purchase price.

## SHIPPING

When ordering, please write plainly NAME, POST OFFICE ADDRESS (and express office when different from Post Office), and STATE. Sometimes one or all are omitted, causing delay.

The spring shipping season of nursery stock begins the end of March, continuing as long as the season permits. Fall shipping begins in August, and continues until the ground freezes.

Shipments by express or freight are at purchaser's risk. If for any reason goods are injured in transit, claim must be made on the delivery company at once, as our responsibility ceases after we deliver goods to transportation company in good order.

When a large quantity of nursery stock is required and the distance will permit, we recommend delivery by automobile truck, which is a much quicker and safer delivery than by freight. The charge for such delivery will be made as reasonable as possible, according to the distance from our nursery.

## PACKING

As it is impossible to include the cost of packing in the price of nursery stock, we make a small charge, sufficient to cover the cost of packing; but where shipments are large enough to be shipped in bulk in car-load lots, we deliver goods to the cars, and make no charge for carting or packing.

## TERMS

New customers, unknown to us, who desire to open accounts, must give satisfactory references as to their responsibility.

Orders from unknown purchasers, unaccompanied by remittance or satisfactory references, will be shipped by parcel post or express C. O. D.

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## TELEPHONES:

OFFICE AND FLOWER SHOP.....Tarrytown 48  
ROSE HOUSES, SCARBOROUGH.....Ossining 276

NURSERIES AND LANDSCAPE DEPT.....Ossining 286  
ROCKWOOD HALL GREENHOUSES.....Tarrytown 216

# TREES • SHRUBS AND HARDY PERENNIALS



View of our Flower Shop and Offices, at Tarrytown, N. Y.

Our offices and flower shop are at Tarrytown, New York, which is our post office address, where all communications should be sent. We have here one of the finest flower shops in the Country, erected in 1914. From this part of our establishment we distribute to our customers the choicest roses, carnations, and other flowers in season, fresh from our own greenhouses.

Our main greenhouse establishment at Scarborough, is one of the largest in the United States. The greenhouses are of immense size, each covering half an acre, and are devoted to the culture of cut flowers, with which we supply the markets of New York and other cities. Our greenhouses at Tarrytown are devoted to the growing of the finest Pierson ferns and other varieties, of which we make a specialty, also palms and other decorative plants. Our Rockwood Hall greenhouses are located midway between Tarrytown and Scarborough, and are principally devoted to the growing of flowering and bedding plants; Begonias, Cyclamen, Easter Lilies, Hydrangeas, Geraniums, Heliotrope, etc. In addition to the greenhouses at Scarborough, Tarrytown and Rockwood Hall, we have a very large rosehouse at Millwood, at the junction of the Bronx River Parkway Extension and the Saw Mill River Road, devoted to the growing of roses.

We give particular attention to floral decorations. Our staff of artists in this department are experienced in this line of work, and can arrange artistically flowers and plants for all occasions.

ESTABLISHED 1877

## F. R. PIERSON

TARRYTOWN : : : : : : : NEW YORK



Photograph of Evergreens growing in our Yorktown Heights Nursery, showing the spacing in the nursery rows for the proper development of the trees.

## EVERGREENS

Our Evergreens are particularly fine. We wish to emphasize the quality of the stock here offered, having been transplanted several times, sheared in annually and spaced in the nursery rows for the development of the trees, making them very bushy, heavy and symmetrical.

### ABIES (Fir)

**Douglasi** (Douglas's Fir)—This variety is a splendid hardy evergreen of symmetrical growth, with rather short needles. Makes a fine shapely plant and thrives in almost any situation.

	Each
2½ to 3 ft. high.....	\$4.00 to \$5.00

### BIOTA ORIENTALIS

(Chinese Arbor-vitæ)

The Biotas are among the most ornamental of small evergreens, and are very valuable for formal plantings.

**Aurea Nana**—A very dwarf and compact-growing formal variety, unsurpassed for planting in formal gardens. Foliage is bright yellow in summer and rich bronze-yellow in winter.

	Each	Dozen
12 in. high bushy.....	\$2.50	\$25.00
15 " " " .....	3.50	35.00
18 " " " .....	4.50	45.00
21 " " " .....	6.00	60.00
24 " " " .....	7.50	

**Orientalis**—A very fine Arbor-vitæ of compact, pyramidal habit. Foliage bright green.

2 to 2½ ft. high.....	\$2.50	\$25.00
3 to 4 " " .....	5.00	50.00

### CEDRUS (Cedar)

**Atlantica Glauca** (Mount Atlas Cedar)—A pyramidal cedar, with intensely glaucous, or silvery, leaves. When young, the growth is irregular but later becomes symmetrical and compact. Very hardy. Makes beautiful specimens.

	Each
Very large trees.....	\$100.00 to \$250.00

### CRYPTOMERIA JAPONICA

(Japanese Cedar)

**Lobbi Compacta**—A graceful tree, with beautiful dark green foliage resembling the California Redwood tree in character. Makes a handsome tree on the lawn, singly or in groups.

	Each	Dozen
3 ft. high.....	\$7.50	\$75.00

### HEMLOCK (Tsuga)

**Canadensis** (Canadian). Our Hemlocks are extra fine, having been recently transplanted and sheared in each year, making them very bushy and heavy; from the smallest size to the very largest specimens offered.

	Each	Dozen	100
3 ft. high very heavy and broad .....	\$6.00	\$60.00	\$450.00
3½ ft. high very heavy and broad .....	7.50	75.00	
4 ft. high very heavy and broad .....	10.00		
Very large specimens 20 to 30 ft. high .....	\$150.00 to 200.00		

## JUNIPERUS (Juniper)

Junipers are among the very hardiest of all evergreens. They are particularly well adapted for formal gardens, edging beds of larger evergreens, planting in small places, rock work, etc.

**Argentea** (Variegated Greek Juniper)—A fine slow growing compact variety, with green foliage tipped white.

	Each
15 in. high.....	\$1.50

**Columnaris**—A very desirable compact evergreen of columnar habit. Foliage fine, blue or glaucous.

5 ft. high.....	\$12.50
5½ " ".....	15.00

**Communis, Depressa Plumosa** (Andorra Juniper)—A low spreading Juniper, growing seldom over 18 inches from the ground. Foliage rich bright green in spring and summer, changing to a reddish-purple in the fall and winter.

12 to 15 in. high.....	\$2.50
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**Keteleeri**—A fine pyramidal evergreen, resembling Schottii in form. Foliage dark olive green.

4½ ft. high.....	\$12.50
5 " ".....	15.00
Larger trees.....	\$17.50 to 25.00

**Pfitzeriana**—One of the most beautiful and decorative of all evergreens. Forms a very graceful plant of spreading habit. Foliage silvery green.

	Each	Dozen
1½ to 2 ft. spread.....	\$2.50	\$25.00
2 " to 2½ " " bushy.....	3.50	35.00
2½ ft. spread bushy.....	5.00	

**Sabina** (Savin Juniper)—A low-spreading evergreen, of irregular habit, rarely with erect stem. It is well adapted for use in rockeries.

	Each
1½ ft. high, 2 ft. spread.....	\$4.00
2 " " 2½ " ".....	5.00

**Virginiana Glauca** (Silver Juniper or Blue Virginia Cedar)—One of the most beautiful of the Junipers. Quick growing, very hardy, exceedingly graceful in form. Silvery blue foliage.

5 ft. high.....	\$17.50
15 to 20 ft. high, large trees.....	\$50.00 to 85.00

## PICEA (Spruce)

**Excelsa** (Norway Spruce)—This variety is one of the finest evergreens. It is a tall picturesque hardy tree and well adapted to planting within a large range of territory.

	Each	Dozen
2 to 2½ ft. high.....	\$2.50	\$25.00
2½ to 3 " ".....	3.00	30.00

**Pungens Glauca Kosteri** (Koster's Blue Spruce)—We undoubtedly have the largest and finest stock of large specimen Koster's Blue Spruce in this country. It is all selected grafted stock, of the bluest type and of uniform color. This type is much more desirable, and is worth much more than the seedling stock sometimes offered at lower prices.

Elegant specimens 18 to 25 ft. high.....	\$100.00 to \$200.00
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## PINUS (Pine)

**Austriaca** (Austrian Pine)—A handsome massive tree of rounded form and spreading habit, heavily plumed with long, stiff dark green needles, forming fine compact, massive specimens.

	Each	Dozen
4 ft. high.....	\$10.00	
5 " ".....	15.00	
6 " ".....	20.00	
7 " ".....	25.00	

**Mughus** (Dwari Mountain Pine)—This unique Alpine variety forms a low wide-spreading bush much broader than it is high. It is very effective in many positions, in connection with rock work or hillside planting.

1½ ft. spread.....	\$5.00	\$50.00
2 " ".....	6.00	60.00
2½ " ".....	7.50	75.00

**Resinosa** (Red or Norway Pine)—This variety is one of the best of the native evergreens. It is very hardy and of vigorous growth with dark green luxuriant foliage. Desirable for park or lawn planting. Does well near the sea and along exposed lake fronts.

4 ft. high.....	\$5.00	\$50.00
5 " ".....	7.50	75.00
6 " ".....	10.00	100.00

**Strobus** (White Pine)—The native white pine. One of the quickest-growing and most beautiful of all pines.

	Each
6 ft. high.....	\$12.50 to \$15.00
7 " ".....	17.50 to 20.00
8 " ".....	22.50 to 25.00

**Sylvestris** (Scotch Pine)—A quick-growing evergreen, with bluish green needles.

	Each	Dozen
3½ ft. high bushy.....	\$6.00	\$60.00
4 " " ".....	7.50	75.00
5 " " ".....	10.00	
6 " " ".....	12.50	

## RETINOSPORA

(Japanese Cypress)

A wonderfully interesting family of Japanese evergreens. They are distinct and beautiful in coloring and in style of growth, and can be planted in many positions where evergreens of a larger growth would be excluded. The foliage of the varieties are yellow and green which are retained not only during the summer, but throughout the winter.

**Filifera**—The most graceful of all the retinosporas. The branches are long, slender, and pendulous, the ends of the shoots drooping in long filaments. Forms a beautiful pyramidal tree.

	Each	Dozen
2 ft. high, very bushy.....	\$4.00	\$40.00
2½ " " ".....	5.00	50.00
3 " " ".....	6.00	60.00
3½ " " ".....	7.50	



# THUYA (Arbor-Vitæ)

Continued

**Occidentalis Rosenthalii** (Rosenthal's Arbor-vitæ)  
—Very compact. Of medium growth and columnar habit. Foliage very dark green.

	Each	Dozen
2 ft. high, very bushy.....	\$3.00	\$30.00
2½ " " " " .....	4.00	40.00
3 " " " " .....	5.00	50.00
3½ " " " " .....	6.00	60.00

**Occidentalis Spiralis** (Spire-like Arbor-vitæ)—A very distinct spiral-shaped variety. The foliage is twisted and so formed on the branches that it gives the whole plant a spiral appearance.

	Each	Dozen
3 ft. high, very bushy.....	\$5.00	\$50.00
3½ " " " " .....	6.00	60.00
4 " " " " .....	7.50	75.00

**Occidentalis Vervaeneana** (Vervaene's Arbor-vitæ)  
—This variety makes a very broad bushy pyramidal tree, foliage bright green.

	Each	Dozen
2½ ft. high, very bushy.....	\$4.00	\$40.00
3 " " " " .....	5.00	50.00
3½ " " " " .....	6.00	60.00
4 " " " " .....	7.50	75.00

**Occidentalis Wareana** (Siberian Arbor-vitæ)—Perhaps the best and most useful of all the Arbor-vitæ for this country, on account of its hardiness and beauty. It forms beautiful compact, shapely specimens without shearing. Foliage is very full and heavy, and of a peculiar dark green color throughout the year.

	Each	Dozen
2 ft. high, very bushy.....	\$4.00	\$40.00
2½ " " " " .....	5.00	50.00
3 " " " " .....	6.00	60.00
3½ " " " " .....	7.50	

## EVERGREEN FOLIAGE PLANTS THAT MAY BE USED FOR SHADY SITUATIONS

	Page		Page
Andromeda Floribunda .....	6	Ilex Glabra .....	6
Andromeda Japonica .....	6	Kalmia Latifolia (Mountain Laurel).....	8
Azalea Amœna .....	6	Leucothe Catesbæi .....	6
Azalea Hinodegiri or Firefly.....	6	Pachysandra Terminalis .....	6, 31
Azalea Ledifolia Alba.....	6	Rhododendron Carolinianum .....	8
Azalea Malvatica .....	6	Rhododendron Hybrids .....	8
Boxwood Semperflorens .....	7	Rhododendron Maximum .....	8
Boxwood Suffruticosa .....	7	Rhododendron Punctatum .....	8
English Ivy .....	22	Taxus Capitata .....	4
Hemlocks (Tsuga Canadensis).....	2	Taxus Cuspidata Brevifolia.....	4
Ilex Crenata Microphylla.....	6		

## A QUICK REFERENCE TO EXTRA HEAVY FLOWERING SHRUBS

	Page		Page
Abelia Grandiflora or Rupestris.....	13	Lonicera Grandiflora Rosea.....	16
Berberis Thunbergii .....	14	Privet Armour River North.....	16
Buddleia Variabilis Magnifica.....	14	Privet California .....	16
Cornus Lutea .....	14	Privet Regal's .....	16
Cornus Sanguinea .....	14	Spirea Billardi .....	16
Deutzia Candidissima .....	14	Spirea Opulifolia .....	16
Deutzia Crenata fl. pl.....	14	Spirea Prunifolia fl. pl.....	16
Deutzia Gracilis .....	14	Spirea Van Houttei.....	17
Deutzia Pride of Rochester.....	14	Symphoricarpus Racemosus .....	17
Exochorda Grandiflora .....	14	Syringa large-flowered .....	17
Forsythia Fortunei .....	14	Viburnum Opulus .....	18
Forsythia Intermedia .....	14	Viburnum Plicatum .....	18
Forsythia Viridissima .....	14	Viburnum Ryntidophyllum .....	18
Hydrangea Paniculata Grandiflora.....	15	Viburnum Tomentosum .....	18
Lonicera Fragrantissima .....	15	Weigela Candida .....	18
Lonicera Morrowi .....	15	Weigela Eva Rathke.....	18
Lonicera Ruprechtiana .....	16	Weigela Rosea .....	18
Lonicera Tartarica Alba.....	16	Weigela Variegated-leaved .....	18

# SHRUBS WITH EVERGREEN FOLIAGE

## ANDROMEDA

**Catesbæi**—See **Leucothoe**.

**Floribunda**—It blooms in the greatest profusion, in large white panicles of delicate wax-like blossoms over dense, dark masses of evergreen foliage. The flower spikes are formed in the fall, giving the plant the appearance of being in bloom all winter.

	Each
12 in. high.....	\$3.00

**Japonica**—A superb variety from Japan, quite distinct and different from **Floribunda**. Flowers, instead of being erect, are pendulous, the drooping racemes of pure white blossoms being of great beauty. Foliage is very smooth and glossy. Grows more rapidly and is taller than **Floribunda**.

10 to 12 in. high.....	\$2.00
12 to 15 " " .....	3.50

## AZALEA

**Amœna**—This dainty little evergreen shrub is one of the choicest of hardy plants. It is very dwarf and bushy, and is covered in May with masses of small rosy-purple flowers. Beautiful not only when in bloom, but the foliage is ornamental during the entire year, changing to a purplish or bronzy hue in winter. Fine for bordering rhododendron groups.

	Each	Dozen
12 in. spread.....	\$2.50	\$25.00
15 " " .....	3.50	35.00

**Hinodegiri**, or **Firefly**—A Japanese variety, very similar to **Amœna** in every respect except color, which is bright, fiery red. It is hardier than **Amœna**, and is much more brilliant and effective when in flower, on account of its fiery red color.

10 to 12 in. spread.....	\$3.50
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**Ledifolia alba**—A variety with white flowers. Very showy. Good grower. Resembles the Chinese azalea, but is perfectly hardy.

10 to 12 in. spread.....	\$3.00	\$30.00
12 to 15 " " .....	4.00	40.00
15 to 18 " " .....	5.00	50.00

**Malvatica**—Hardy. Flowers are pure mauve color, and they remain on the plant a long time.

10 to 12 in. spread.....	\$3.50
12 to 15 " " .....	5.00

**BOXWOOD**—See page 7

## COTONEASTER

**Horizontalis**—A low-spreading plant, with curious horizontal branches, which are covered in the fall with bright red berries. Fine for rockeries.

	Each	Dozen	100
Extra strong plants, 5 in. pots..	\$1.50	\$15.00	\$100.00
2 ft. spread, heavy.....	2.50	25.00	180.00
2½ " " .....	3.50	35.00	265.00
3 " " .....	5.00	50.00	375.00

Our stock of **Cotoneaster** is very fine. The plants are very heavy and bushy, and can be transplanted with safety as they have been root-pruned and transplanted each year.

## CRATÆGUS

**Pyracantha Lelandi** (Leland's Thorn)—The flowers are white, followed by orange-colored berries. The leaves are rich glossy green.

	Each
6 in. pots, 12 to 15 in. high.....	\$1.50

## DAPHNE

**Cneorum**—A very dwarf evergreen shrub, which bears fragrant pink flowers in dense clusters at tops of branches.

	Each
Extra strong plants.....	\$2.00 to \$2.50

**EUONYMUS**—See page 22

## ILEX

**Crenata, microphylla** (Small-leaf Japanese Holly)—The leaves are deep green, and smaller than **Crenata**. It is slow growing which makes it fine for hedges. Very hardy.

	Each
1½ to 2½ ft. high.....	\$5.00 to \$7.50

**Glabra** (Inkberry)—An evergreen shrub with shining dark green foliage; black berries. Succeeds well in shady or sunny places.

	Each	Dozen
1½ ft. high, 1½ to 2 ft. spread...	\$4.00	\$40.00

## LEUCOTHOE

**Catesbæi** (Drooping Andromeda)—A beautiful dwarf evergreen shrub. Completely covered in early spring with spikes of fragrant white flowers, which resemble lily of the valley. The leaves are dark green in summer, changing in autumn to beautiful shades of bright red and crimson.

	Each
Extra strong plants.....	\$2.00

## PACHYSANDRA

**Terminalis**—A trailing plant, growing six to eight inches high, forming a mass of glossy green foliage. Invaluable as a cover plant, succeeding well either in full sun or partial shade. See illustration page 31.

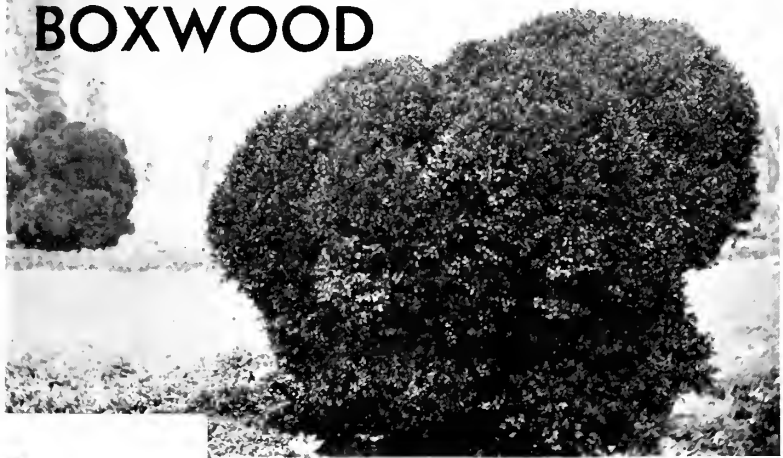
	Dozen	100
Strong plants .....	\$2.50	\$15.00
\$125.00 per 1000.		
Extra heavy plants.....	3.00	20.00

Our stock of Boxwood is very large and particularly fine.

We have a very select lot of elegant specimens of *Suffruticosa*, the slow growing compact variety. These specimens must be seen to be appreciated. Many of them are over 100 years old. We invite our customers to call at our Scarborough Nursery and inspect them personally. They are wonderfully fine plants, ranging in size from 3 to 7 ft. high, and from 3½ to 10 ft. broad, and in price from \$175.00 to \$1,000.00 each.

A list of these specimen boxwood, giving height, breadth and price of each will be sent to those interested, on application.

## BOXWOOD



We have, also, a very large stock of splendid Boxwood plants for edging, filling window boxes, tubs, etc., as follows:

**Suffruticosa, Dwarf.** The slow growing variety, for edging borders in gardens, etc.

	Each	Dozen	100
3 to 4 in. high		\$2.50	\$15.00
4 to 5 " "		3.00	20.00
5 to 6 " " very bushy		3.50	25.00
6 to 7 " " "		5.00	35.00
7 to 8 " " " "	\$0.75	7.50	50.00
8 to 10 " " " "	1.00	10.00	
10 to 12 " " " "	1.50	15.00	



**Sempervirens. Bush Form.** Fine for edging, etc. This variety is of quicker growth than *suffruticosa*, consequently can be sold for less money.

	Each	Dozen	100
8-10 in. high, 6-7 in. spread. Very bushy		\$3.50	\$25.00
10-12 " " 7-8 " " " "	\$0.50	5.00	35.00
12-14 " " 8-9 " " " "	0.75	7.50	50.00
15 " " 10-11 " " " "	1.00	10.00	75.00



Rhododendrons in bloom

## RHODODENDRONS

### HYBRID RHODODENDRONS

**Named Varieties**—We offer a select list of very large hardy hybrid rhododendrons at very reasonable prices. While the quantity of some varieties, owing to the demand for large plants, has been somewhat depleted, we still have a large stock of fine named sorts. A personal inspection of these is suggested. Each

2½ to 4 ft. high.....	\$10.00 to \$20.00
Larger plants .....	25.00 to 85.00

### NATIVE RHODODENDRONS

**Carolinianum**—Beautiful native rhododendrons, entirely different from other native sorts. Leaves are dark green, usually blunt and narrow, smaller in size than either Maximum or Catawbiense. Flowers are a beautiful clear pink, produced in profusion in June. Very hardy. Each

1 to 1½ ft. high, clumps.....	\$3.50
2 to 3 " " " .....	\$5.00 to 6.00
3 to 4 " " " .....	6.00 to 7.50

**Maximum**—When native rhododendrons are wanted in less quantity than carload lots, we can furnish very fine plants direct from the Nursery as follows:

2 to 3 ft. high.....	\$3.00
3 to 4 " " .....	4.50
4 to 5 " " .....	6.00

**Maximum**—Carload lots. We offer a very fine selected stock of native rhododendrons, which we can supply in carload lots. Fine for massing in quantity, in assorted sizes, running from two to six feet high. Prices on application.

### DWARF RHODODENDRONS

**Punctatum**—A very distinct class, or type, of rhododendrons. Of dwarf, compact, habit, with small leaves. Very hardy. Flowers are delicate pearl-pink, reminding one of Trailing Arbutus, having the same delicate coloring. Remains in flower a long time.

	Each
18 to 20 in. high.....	\$6.00

## MOUNTAIN LAUREL

**Kalmia Latifolia**—When Kalmia are wanted in less quantity than carload lots, we can furnish very fine plants direct from the Nursery as follows:

	Each
2½ ft. high, bushy.....	\$4.00
3 " " " .....	4.50
3½ " " " .....	5.00

**Kalmia Latifolia**—Carload lots. We offer a very fine selected stock of Kalmia latifolia, which we can supply in carload lots, in assorted sizes, running from two to four feet high. Prices on application.



Mountain Laurel (Kalmia Latifolia)



A Garden of Roses

## HARDY ROSES

The Rose, with its exquisite color and fragrance, is held in the highest esteem of any other flowering plants. Marked improvement has been made during the past few years in the development and perfection of new and choice Roses, which are an acquisition to the garden. We offer a very choice, select list of varieties the best in the respective colors, of the different classes of Roses under the headings: Monthly or Hybrid Tea Roses; Hybrid Perpetual or June Roses; Baby Ramblers; Climbers, etc. All of these are desirable and can be used in many different plantings.

Roses can be planted either early in the spring as soon as the frost is out of the ground and as long as the season permits; also in the fall up to the time when the ground freezes. Some growers prefer spring while others prefer fall planting.

Roses planted early in the spring or in the preceding fall, will produce a fine lot of blooms the first season.

Culture instructions on planting, care, pruning and protection of Roses will be mailed free on application.

### MONTHLY OR HYBRID TEA ROSES

Monthly or Hybrid Tea Roses, sometimes classed as Ever-Blooming, are varieties that bloom during the summer months. These varieties bloom from the new growths, which continue during the growing season, one crop following another, and are therefore termed Ever-Blooming.

Extra strong two-year-old plants of the following varieties, \$1.00 each, \$90.00 per 100, except where noted. Twenty-five plants or more supplied at the 100 rate.

**Betty Upchurch**—An ideal bedding rose. Buds coppery-red opening to semi-double. Flowers large. Inside of petals delicate salmon-pink to carmine, outside of petals carmine with orange suffusion. Sweetly scented. It is a strong grower and free bloomer.

**Briarcliff**—This new variety is an improved Columbia—deeper in color—a pure pink. The bud is beautifully formed, long and pointed, every flower opening perfectly. It is a splendid grower, throwing long flowering stems.

**Dame Edith Helen**—This variety is considered one of the best of the Hybrid Tea sorts. It is a strong vigorous grower. The buds are long and pointed opening into a large full flower with a well built up center. Color, clear pink; delightfully sweet scented. \$1.25 each.

**Duchess of Wellington**—Splendid bedding rose. Flowers are saffron yellow changing to a coppery color as the flower develops. Flowers are full and fragrant.

**Etoile de Hollande**—A very fine free flowering variety of branching habit. Flowers large, brilliant crimson red; very fragrant. \$1.25 each.

## MONTHLY OR HYBRID TEA ROSES

Continued

**Gruss an Teplitz**—Flowers richest scarlet, shading to velvety crimson. The reddest of all red roses. A very strong grower, taller than all other Hybrid Tea Roses and should be planted by itself or for a background.

**H. V. Machin**—A magnificent rose of immense size. Flowers intense, velvety, scarlet-crimson, borne on very strong stems, with fine foliage.

**Killarney, Double White**—One of the finest white roses for outdoor culture. Similar to Pink Killarney in free-flowering qualities, but buds are larger and fuller. Beautiful pure white.

**Lady Alice Stanley**—A very popular garden rose. Flower deep, clear rose color; inside of petals delicate flesh, suffused with bright pink. Fragrant.

**Lady Ashtown**—Rose-Pink, shading to silvery pink and yellow at base of petals.

**Los Angeles**—A beautiful rose. Strong, vigorous grower. Produces a continuous succession of long-stemmed flowers of a luminous flame-pink color, toned with coral and shaded with gold at base of petals. Buds are long and pointed.

**Miss Lolita Armour**—Flowers of large size, full, double, of great substance and very fragrant. Flowers deep coral red with a golden coppery yellow suffusion. Base of petals rich, golden yellow with coppery red sheen. Strong grower and free bloomer.

**Miss Rowena Thom**—A strong vigorous grower. The flowers are of gigantic size, frequently 5½ inches in diameter; buds long, well shaped opening to perfect double fragrant flowers. Brilliant rose-pink with orange suffusion at the base. **\$1.25 each.**

**Mme. Butterfly** (Improved Ophelia)—A sport of Ophelia, having the same general good qualities as the Ophelia, but with the colors of the flowers improved and intensified.

**Mme. Jules Bouche**—Flowers beautiful white, shading canary-yellow in center. Large, double, and of fine form—both bud and fully developed flower. Strong grower and free bloomer.

**Mrs. Erskine Pembroke Thom**—A fine variety with long buds opening into shapely, rich lemon-yellow flowers sweetly scented. It is a clean healthy vigorous grower with abundant dark bronzy foliage. **\$1.25 each.**

**Mrs. Henry Morse**—One of the very best pink varieties. The flowers are bright pink, with an underlying glow of yellow, large, full and high centered.

**Mrs. Wakefield Christie-Miller**—Flowers large. Buds pink shading soft silvery pink as the flower develops. Remains on the plant a long time. Vigorous grower, free bloomer.

**Radiance**—Flowers are freely produced, large, full, globe-shaped, perfect form, brilliant pink.

**Red Radiance**—Identical with Radiance in habit and growth, with all the good qualities of that variety. Flowers deep red.

**Rev. F. Page-Roberts**—The long pointed buds are coppery-red stained red on the outside, opening to golden yellow. Flowers very large, double, fragrant; strong grower. **\$1.50 each.**

**Souvenir De Claudius Pernet**—This beautiful yellow variety is a very strong grower of branching habit.

The foliage is brilliant green with large pointed buds of exquisite shape, produced on long stiff stems. Flowers very large, full, deep lemon yellow.

**Souvenir De H. A. Verschuren**—Flowers very large, full, orange-yellow shading to saffron-yellow at the edges of the petals; of good form and sweetly scented.

**Talisman**—The flowers of this new variety are cup-shaped and very highly colored. It is a combination of yellow, copper, scarlet and crimson. The base of the petal is yellow with shadings of scarlet and crimson toward the center and end of the petals. The flower gradually becomes an old rose pink with darker veinings as the flower develops. It is a very strong, vigorous grower and producer, with long, strong stems. **\$1.25 each.**

**Ville de Paris** (City of Paris)—This variety is a strong vigorous grower, producing large flowers, similar in shape to the well-known Radiance, rich buttercup-yellow, which do not fade. **\$1.25 each.**

## BABY RAMBLER ROSES

This class of Roses is considered one of the best for bedding and for planting in mass, and should be largely planted as they give splendid satisfaction wherever grown.

**Extra strong two-year-old plants of the following varieties, \$1.00 each, \$90.00 per 100, except where noted. Twenty-five plants or more supplied at the 100 rate.**

**Cecile Brunner** (Mignon, or Sweetheart)—This dainty rose is particularly well adapted for corsage bouquets, also for table decorations. Flowers small, flesh-pink, produced in abundance.

**Chatillon Rose**—A very fine new variety with large sprays of from fifteen to thirty or more semi-double flowers on each spray. Color, silvery-crimson, gradually passing to a white center. A very distinct and desirable variety.

**Echo**—Silvery-pink changing to white. Flowers only semi-double, but borne very profusely and one of the finest of all Polyantha roses. Flowers are of good size.

**Ellen Poulsen**—Dark brilliant pink flowers, large, full and sweetly scented. Vigorous, bushy habit.

**Frau Dr. Erreth**—Flowers large for a Polyantha, deep golden yellow becoming lighter in color as flower ages.

**Gloria Mundi**—A wonderful new Baby Rambler. The flowers are a brilliant orange-scarlet with exceptionally large flower heads which form a mass of color when the plant is in bloom. It is a compact, strong grower and is a very attractive variety for forcing or out-door planting. **Grafted plants 4-inch pots (ready in May). \$1.00 each.**

**Gruss an Aachen**—A large flowered baby rambler. Medium grower. Always a mass of bloom throughout the season. Color flesh-pink with salmon and yellow shadings. A fine bedding variety.

**Miss Edith Cavell**—Flowers brilliant scarlet red, shaded darker; one of the finest dark red varieties.

**Orleans**—A charming, dainty variety. Flowers deep carmine-crimson with a distinct center of pure white.

## STANDARD OR TREE ROSES

We can supply Hybrid Tea roses grown in standard form in assorted varieties. **Extra strong dormant fieldgrown plants, \$3.50 each.**



A beautiful effect in using climbing roses to cover a fence.

## CLIMBING ROSES

Climbing roses are wonderful acquisitions to the hardy garden. There is nothing in the plant line that will give the same pleasure and satisfaction that one can get from the planting of climbing roses.

These can be used to advantage for covering Arbors. Trellises, unsightly banks and also as individual specimens in the hardy border.

All the varieties here offered are very desirable, because of the wide range in color, and the blooming period, which, with the different varieties that we offer can be continued for a month or more. We have designated the different blooming periods of the varieties in the descriptions as early, medium and late.

**Extra strong two-year-old plants of the following varieties, 75c. each, \$65.00 per 100, except where noted. Twenty-five plants or more supplied at the 100 rate.**

**American Pillar**—A very fine single-flowered variety. Flowers of large size—three to four inches across—a lovely shade of carmine-rose, with clear white eye and cluster of yellow stamens. Medium.

**Aviateur Bleriot**—A magnificent variety. Flowers double, borne in clusters; saffron-yellow deepening to a golden-yellow at the center. A vigorous grower. Beautiful glossy foliage. Medium.

**Bess Lovett**—Considered by some better than Climbing American Beauty. Flowers large, clear bright red, cup-shaped and borne in long-stemmed clusters. Fine for cutting. Sweetly fragrant. Medium.

**Chaplin's Pink Climber**—A most important acquisition to climbing roses. This variety, a cross between Paul's Scarlet and American Pillar, is a strong grower and free bloomer, and has won prizes everywhere it

has been shown. It is considered by many to be in pink what Paul's Scarlet is in scarlet, and will prove an equally valuable companion to that variety. The flowers are large, similar in size and form to Paul's Scarlet, with large trusses of 8 to 12 flowers each; color a rich pure pink, which is retained from bud to full-blown flower. Medium. **Grafted plants, out of 4 in. pots (ready in May), \$1.25 each; \$12.00 per dozen.**

**Climbing American Beauty**—Flowers deep rose, very double, borne in large clusters in the greatest profusion and delightfully fragrant. Early.

**Dorothy Perkins (Pink Rambler)**—Flowers beautiful shell-pink, produced very freely. Valuable for bedding or forcing. Late.

**Dr. W. Van Fleet**—Buds are pointed. Flowers large, full, and double; delicately perfumed. Delicate flesh-pink. Extra fine. Medium.

**Emily Gray**—A very fine yellow climbing rose. Buds are long and pointed, well-shaped, light orange yellow changing to a pale orange as the flowers expand. Flowers are borne on long stems and are fine for cutting. The stems are crimson red. Foliage, very dark green and glossy. In some localities this variety requires protection during the winter. Medium. **\$1.00 each.**

**Evangeline**—Flowers large, single with dainty reflexed petals of rosy-white, tipped with pink. Very fragrant. The clusters are very large and abundantly produced on strong stems. Particularly suited for rustic situations and natural planting. It is a strong grower. Late. **\$1.00 each.**

**Excelsa**—Superior to Crimson Rambler. Color crimson-maroon. Petals tinged with scarlet. Foliage clean and glossy and free from mildew. Late.

## CLIMBING ROSES

Continued

**Hiawatha**—Flowers single deep crimson, changing to pure white at the base of petals. Foliage dark glossy green. Medium.

**Mme. Gregoire Stæchlin**—This remarkable variety came from Spain in 1927 and is termed "The Spanish Beauty." The buds are long and pointed, at first crimson then as the flower develops shows carmine on the outer petals and delicate pink on the inside, and it is richly perfumed. The flowers are borne on long-stems 12 to 15 inches in length, with 3 to 5 buds on a stem. One opening at a time makes its blooming period very long. It begins to bloom early in June, and is a vigorous grower and abundant bloomer. Medium. \$1.50 each.

**Paul's Scarlet Climber**—A magnificent climbing rose. The flowers are of medium size, vivid, scarlet, semi-double, produced in clusters. Medium.

**Rubens**—One of the best of the Climbing Roses. The flowers are formed in large clusters on long sprays. Color, very dark red. Medium. \$1.00 each.

**Silver Moon**—Flowers very large, pure white, with a large cluster of yellow stamens in the center; delicately fragrant. Strong grower. Foliage bronze-green. Medium.

**Tausendschon**—Blooms in large clusters. Beautiful shell-pink, changing to rose when fully expanded. Medium.

**White Wichuraiana** (The Memorial Rose)—Flowers single, pure white, two inches in diameter. Very fragrant. Blooms in July. Late.

## HYBRID PERPETUAL ROSES

This class of Roses is termed the June Roses and blooms principally at one time, although a number of varieties will throw occasional blooms during the season.

Extra strong two-year-old plants of the following varieties, \$1.00 each, \$90.00 per 100. Twenty-five plants or more supplied at the 100 rate.

**Frau Karl Druschki**—Flowers of the largest size, pure, snowy white, with very long buds, shell-shaped petals, opening large and full, and of the most beautiful form. Undoubtedly the finest hardy white rose.

**Gen. Jacqueminot**—Bright crimson-scarlet; exceedingly rich and velvety. A strong grower and free bloomer.

**George Arends, or Pink Frau Karl Druschki**—This is a pink form of the very popular white Frau Karl Druschki. Flowers delicate rose-pink, large and of fine form. Sweetly fragrant.

**Gloire de Paris** (Anna de Diesbach)—A most lovely shade—clear, bright rose. Very large and fragrant.

**Magna Charta**—Immense flower. One of the largest roses grown. Rich dark pink. Superb.

**Mrs. John Laing**—Buds long and pointed, and of the most beautiful shape. Open flowers large, full, and double, borne on long, straight stems. A lovely shade of delicate pink. Exquisitely fragrant.

**Paul Neyron**—A grand rose. Flowers immense, dark rose color, double, and handsomely formed. Blooms all the season. Unusually strong and vigorous.

**Prince Camille de Rohan**—One of the richest dark crimson roses. Resembles Gen. Jacqueminot very much, but is much darker in color.

**Ulrich Brunner**—An elegant flower. Finer in every way than Gen. Jacqueminot. Bright cherry. Exquisite.

## RUGOSA ROSES

This class of Roses is very desirable for planting in groups and among shrubbery as the Rugosa Roses make a much stronger and heavier growth than the other classes, and are very ornamental either planted singly or in groups on account of their glossy foliage and the brilliant coloring of the fruit in the fall.

Extra strong two-year-old plants of the following varieties, \$1.00 each, \$90.00 per 100. Twenty-five plants or more supplied at the 100 rate.

**F. J. Grootendorst**—A hybrid between Rosa Rugosa Rubra and Crimson Baby Rambler. The flowers are double, bright red, edges beautifully fringed. The foliage is like the Rugosa Rubra, dark, glossy green, and free from mildew.

**Rugosa Alba**—Pure snowy white.

**Rugosa Conrad F. Meyer**—Deep pink.

**Rugosa Rubra**—Deep rose.

## MOSS ROSES, ETC.

The beauty of the Moss Rose is in the delicate mossy covering which surrounds the buds.

Extra strong two-year-old plants of the following varieties. \$1.00 each, \$90.00 per 100. Twenty-five plants supplied at the 100 rate.

**Blanche Moreau**—By far the best white moss rose. Long, pointed buds, beautifully mossed.

**Chapeau de Napoleon, or Crested Moss**—Beautiful clear pink. Buds crested and heavily mossed.

**Rosa Hugonis**—This rose is a native of Western China; very strong grower; very large blooms of clear bright yellow. Foliage, pale green, finely divided on curious thorny, red stems.

**Harrison Yellow**—Flowers bright yellow; semi-double. Free-flowering. Bush is quite ornamental.

## ROSES FOR THE GREENHOUSE

One of our specialties is the growing of Winter Flowering Roses. We grow annually nearly one million plants for shipment throughout the United States for the growing of cut flowers. Our quality stock is in great demand. Will be ready for shipment in May and later. For list of varieties and prices, see our Spring plant list.



A suggestion for arrangement in planting.

## FLOWERING SHRUBS

### ABELIA

**Grandiflora**, or **rupestris**.—A beautiful small evergreen shrub form of Trailing Arbutus of graceful habit. It has small glossy leaves and white, tinted lilac, tubular-shaped flowers.

	Each	Dozen	100
1½ to 2 ft. high, heavy....	\$0.75	\$7.50	\$50.00
2 to 2½ " " " ....	1.00	10.00	75.00

### ALMOND, FLOWERING (Prunus Sinensis)

A beautiful small shrub. It blooms in May, before the leaves appear, bearing a great profusion of very handsome small double flowers.

**Pink** (Prunus Sinensis rosea)—Pink flowers.

	Each	Dozen
2 to 3 ft. high .....	\$1.00	\$10.00
3 to 4 " " very bushy.....	2.50	25.00

### ALTHEA (Rose of Sharon)

A very desirable class of shrubs, as they bloom in August and September, when few other shrubs are in blossom. Their vigor and quick, upright growth

as well as their showy flowers, make them excellent for screens, and they are also fine for hedges.

Best Named Varieties—Assorted.	Each	Dozen
3 to 4 ft. high .....	\$0.75	\$7.50
4 ft. high.....	1.00	10.00

### ARALIA

**Pentaphylla** (Five-leaved Aralia)—One of the best shrubs for planting in masses for foliage effects, also excellent for hedges.

	Each	Dozen
2 to 3 ft. high.....	\$0.75	\$7.50
4 to 5 " " .....	1.25	12.00

### ARONIA (Pyrus)

**Arbutifolia** (Red Chokeberry)—An upright, tall shrub producing pure white flowers in May, followed by bright red berries.

	Each	Dozen
3 to 4 ft. high.....	\$1.25	\$12.00

**Melanocarpa** (Nigra). (Black Chokeberry)—Closely allied to Arbutifolia, but more dwarf. Flowers white, followed by black fruit.

2 to 3 ft. high.....	\$1.00	\$10.00
5 to 6 " " .....	1.50	15.00



## HYDRANGEA

**Arborescens grandiflora alba**—Sometimes called Snowball Hydrangea. Blooms much earlier than *paniculata grandiflora*. Beginning to bloom in early June, continuing through August. Flowers are of large size, pure snow-white. Perfectly hardy.

	Each	Dozen	100
2 to 3 ft. high .....	\$0.75	\$7.50	
3 to 4 " " heavy .....	1.00	10.00	

**Paniculata grandiflora**—This plant is probably the showiest and most useful of all our hardy shrubs. It blooms at a time when few shrubs are in flower, and lasts in bloom for months, remaining beautiful until destroyed by frost.

2 to 3 ft. high.....	\$0.75	\$7.50	
3 to 4 " " .....	1.00	10.00	
3 to 4 " " heavy .....	1.50	15.00	\$100.00
Standard or tree.....	1.50		

## ILEX

**Verticillata. Black Alder (Winterberry)**—One of the best hardy shrubs bearing ornamental bright red fruit which remains on the branches until midwinter. Very attractive.

	Each	Dozen
2 ft. high.....	\$0.75	\$7.50

## JUDAS TREE, or RED BUD

**American (Cercis Canadensis)**—See Judas Tree, page 20.

**Japanese (Cercis Japonica)**—Blooms very early, just after the Magnolias. One of the showiest and most beautiful of shrubs. The branches are covered with purplish pink flowers before the leaves appear.

	Each	Dozen
3 to 4 ft. high.....	\$2.00	\$20.00

## KERRIA, or CORCHORUS

**Japonica fl. pl.**—Flowers bright golden yellow. Double. Very striking and attractive in winter, on account of its bright green bark.

	Each	Dozen
3 to 4 ft. high, heavy.....	\$1.25	\$12.00

## KOLKWITZIA

**Amabilis (Beauty Bush)**—A charming new shrub from China. It grows about six feet in height. The center growing upright the outer branches drooping gracefully. Flowers bell-shaped delicate pink with orange veins in throat; produced in profusion in June.

	Each	Dozen
2 to 3 ft. high, 2 years old..	\$2.50	\$25.00

## LILAC—Named Varieties

**Alphonse Lavelle**—Double. Flowers lilac.

	Each
3 ft. high.....	\$2.00
3½ " " .....	2.50

**Baronne de La Tonnaye**—A fine variety.

2 ft. high.....	\$1.50
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**Charles X**—Single. Reddish purple. Large truss.

3 ft. high.....	\$2.00
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**Congo**—A very fine single variety, flowers wall-flower red.

2 ft. high.....	\$1.25
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**Marie Legraye**—The finest single white lilac.

2½ ft. high.....	\$1.50
3 " " .....	2.00

**President Viger**—A fine double variety. Flowers bluish-lilac.

2½ ft. high.....	\$1.50
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**Rothomagensis (Rouen Lilac)**—A very strong grower with large panicles of red flowers.

2 ft. high.....	\$1.25
2½ " " .....	1.50

**Rubra de Marley**—Single. Reddish purple.

4 to 5 ft. high, heavy.....	\$5.00
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**Souv. de Louis Spaeth**—Very distinct. Dark reddish purple. Flowers and panicles very large. Extra.

3 ft. high.....	\$2.00
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**Common.**

White, 3 to 4 ft. high, heavy.....

Purple 3½ ft. high, heavy.....

4 " " .....	2.00
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**Persica**—Medium grower, flowers purple, not as large as the common Lilac and the trusses are more slender and graceful.

2½ ft. high, heavy.....	\$1.50
3 " " .....	2.00

**Persica Alba**—A white-flowering form of the Persian, with the same habit of growth.

2 ft. high.....	\$1.25
3 " " .....	2.00

## LONICERA (Bush Honeysuckle)

**Fragrantissima (Chinese Fragrant Bush Honeysuckle)**—A spreading shrub, with deep green foliage and very fragrant white flowers, which appear before the leaves. Foliage almost evergreen.

	Each	Dozen
2 to 3 ft. high.....	\$0.60	\$6.00
3 ft. high, 3 ft. broad, heavy.....	0.75	7.50
3½ ft. high, 3½ ft. broad, heavy..	1.00	10.00
5 to 6 ft. high, heavy.....	2.00	

**Morrowi (Japanese Bush Honeysuckle)**—One of the most useful shrubs. Blooms in May and June. Flowers pure white, followed by bright red or yellow berries, which are borne from July to November.

Spreading variety, red berries.

3 to 4 ft. high, 3 to 4 ft. spread very heavy.....	\$1.75	\$17.50
2½ to 3 ft. high, 4 to 5 ft. spread extra heavy.....	2.00	20.00

Upright variety, red berries.

2 to 3 ft. high.....	\$0.60	\$6.00
3½ to 4 " " heavy.....	0.75	7.50
3½ to 4 " " very heavy ..	1.25	12.00
4 to 4½ " " 4 ft. spread extra heavy .....	2.50	25.00

Upright variety, yellow berries.

2 to 3 ft. high.....	\$0.60	\$6.00
3 to 4 " " heavy .....	0.75	7.50
3 to 4 " " 3 to 4 ft. spread, very heavy .....	1.75	17.50

## LONICERA (Bush Honeysuckle)

Continued

**Ruprechtiana**—A fine variety from Manchuria. Particularly valuable on account of its showy red fruit. Flowers white. May and June.

	Each	Dozen
2½ to 3 ft. high.....	\$0.60	\$6.00
3 to 4 " " .....	0.75	7.50
3 to 4 " " heavy .....	1.00	10.00
4 to 4½ " " very heavy...	2.00	20.00
5 to 6 " " heavy .....	2.50	25.00

**Tartarica alba.** (White Tartarian Honeysuckle)—Forms a high bush. Flowers are creamy white and very fragrant.

	Each	Dozen	100
2 to 3 ft. high .....	\$0.60	\$6.00	
3 to 4 " " .....	0.75	7.50	\$50.00
3 to 4 " " heavy .....	1.00	10.00	75.00
4 " " " " .....	1.50	15.00	

**Tartarica grandiflora rosea** (Pink-flowered Honeysuckle)—A very beautiful shrub, very vigorous in growth, producing large rosy-red flowers striped with white in June.

2 to 3 ft. high .....	\$0.60	\$6.00	\$40.00
3 to 4 " " .....	0.75	7.50	50.00
3 to 4 " " 3 to 4 ft. ....			
broad .....	2.50	25.00	
5 to 6 ft. high, 5 to 6 ft. ....			
broad .....	4.00		

**Tartarica rubra** (Red Tartarian Honeysuckle)—Small fragrant pink or blush flowers, followed by red or orange-yellow berries.

2½ to 3 ft. high .....	\$0.60	\$6.00
3 to 4 " " .....	0.75	7.50

## PRIVET

**Amoor River North** (*Ligustrum Amurense*)—A hardy Chinese variety, with dark green foliage. Bears erect panicles of handsome white flowers in June, followed by black berries.

	Each	Dozen	100
2 to 3 ft. high .....		\$3.00	\$20.00
3 to 4 " " very heavy .....	\$0.40	4.00	25.00
4 to 5 " " extra " .....	0.75	7.50	

**California.** (*Ligustrum ovalifolium*)—A popular hedge plant. Makes a beautiful hedge. Leaves are bright and glossy and almost evergreen. Plants can be trimmed in any form and to any size desired.

2 to 3 ft. high .....	\$1.50	\$10.00
Per 1000.....	\$90.00	
3 to 4 " " .....	2.50	15.00
Per 1000.....	\$140.00	
3 to 4 " " very heavy .....	3.00	20.00
4 to 5 " " heavy ....	4.50	30.00
4 to 5 " " very heavy .....	6.00	40.00
5 to 6 " " " " .....	0.75	7.50 50.00

10 to 12 ft. high, extra heavy plants, 5 to 8 feet in diameter, which have been frequently sheared. Will make a hedge for immediate effect or can be used as individual specimens \$15.00 to \$20.00 each.

**Regel's** (*Ligustrum Regelianum*)—A dwarf variety of the Japanese privet. Grows broad and spreading, forming a dense, symmetrical, graceful bush. Makes fine individual specimens.

2 to 2½ ft. high, 2 to 2½ ft. ....			
broad, very heavy ....	\$1.50	\$15.00	\$100.00
3 ft. high, 4 ft. broad, very heavy .....	2.00	20.00	150.00

## PRUNUS

**Triloba** (Double-flowering Plum)—Flowers delicate pink, an inch or more in diameter, closely set on long slender branches. Blooms in May.

	Each
Bush form 4 to 5 ft. high.....	\$4.00
Standards 4½ ft. high, 2 ft. stem, heavy..	\$6.00 to 7.50

## QUINCE

**Japanese-flowering** (*Cydonia Japonica*)—Scarlet flowers. Blooms in May.

	Each	Dozen
2 to 2½ ft. high, heavy.....	\$1.25	\$12.00

## RHODOTYPUS

**Kerrioides** (White Kerria)—Large single white flowers, resembling the syringa, followed by black seeds, which remain on the plants during the winter.

	Each	Dozen
3 ft. high.....	\$1.00	\$10.00

**SNOWBALL.** See *Viburnum*, page 18.

## SPIREA

**Anthony Waterer**—Very dwarf, growing about three feet high. Purplish rose. In constant bloom from June until October.

	Each	Dozen	100
2 to 2½ ft. high.....	\$1.00	\$10.00	

**Arguta multiflora**—Very early. White, somewhat similar to *Thunbergii*, but a larger and stronger grower.

3 ft. high.....	\$0.75	\$7.50
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**Billardi**—Blooms from July to September, bearing dense spikes of bright pink flowers. Strong grower.

4 ft. high .....	\$1.00
5 to 6 ft. high, very heavy...	1.50 \$15.00

**Opulifolia** (*Guelder Rose-leaved*)—A large vigorous growing variety bearing an abundance of fragrant white flowers in flat clusters in June.

4 to 5 ft. high, heavy.....	\$1.00	\$10.00	\$75.00
6 " " very heavy .....	3.00	30.00	
6 to 7 " " 4 to 5 ft. ....			
broad, extra heavy...	4.00	40.00	

**Opulifolia aurea.**—Foliage golden yellow. Flowers double white. Blooms in June.

3 to 4 ft. high.....	\$0.75	\$7.50	\$50.00
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**Prunifolia fl. pl.** (*Bridal Wreath*)—Flowers small, double white, borne close to the branches. Blooms early in May.

3 to 4 ft. high, heavy.....	\$1.50	\$15.00	\$100.00
4 to 5 " " very heavy .....	3.50	35.00	275.00

**Reevesi fl. pl.**—A slightly drooping shrub. It is covered in May with round clusters of very double white flowers.

2 to 3 ft. high.....	\$0.75	\$7.50
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Specimen Plant of *Spirea Van Houttei*.

## SPIREA

Continued

**Trichocarpa** (Korean Spirea)—A beautiful new shrub which was discovered in Korea. It grows 5 to 6 ft. in height; forms a symmetrical dome-shaped plant, with dark glossy green foliage. A very attractive plant when out of bloom. It flowers in June, about two weeks later than *Spirea Van Houttei*, covered with large rounded clusters of snowy white flowers. It has been admired by all who have seen it. Considered the best of all *Spireas*.

Each	Dozen	100
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2 to 3 ft. high, 2-years old..	\$1.50	\$15.00
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**Van Houttei**—The most graceful and showy of all the *spireas*. When in flower in May and June it is covered with masses of large white flowers, on branches drooping gracefully.

2 to 3	ft. high	.....	\$0.60	\$6.00	\$40.00
3 to 4	"	.....	0.75	7.50	50.00
3 to 4	"	heavy	1.00	10.00	75.00
4 to 5	"	"	1.75	17.50	140.00
4 to 4½	ft. high, 3½ ft. spread, very heavy	.....	2.00	20.00	150.00

## SYMPHORICARPUS

**Racemosus** (Snowberry)—Very ornamental when covered with its abundant snow-white berries in fall and winter.

	Each	Dozen	100
2 to 3 ft. high, heavy	.....	\$0.75	\$7.50
3 to 4 " " "	.....	1.00	10.00
			75.00

## SYRINGA

**Common Syringa, or Mock Orange** (*Philadelphus coronarius*)—Flowers are pure white and very fragrant. Blooms in June.

	Each	Dozen
3 to 4 ft. high.....	\$0.75	\$7.50

**Large-flowered** (*Philadelphus grandiflora*)—Very large, showy white flowers, slightly fragrant.

4 to 5 ft. high, heavy	.....	\$1.00	\$10.00
5 to 6 " " "	.....	1.50	15.00

**Mont Blanc**—Of upright growth producing a profusion of fragrant white flowers.

2 to 3 ft. high	.....	\$0.75	\$7.50
4 to 5 " " very heavy	.....	1.50	

**Virginal**—This variety grows moderately tall with good foliage and compact habit. The flowers are double white, very large, and sweet scented, June to July.

2 to 3 ft. high.....	\$1.00	\$10.00
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	Page
Privet Regal's ( <i>Ligustrum Regelianum</i> ).....	16
<i>Lonicera Fragrantissima</i> .....	15
<i>Lonicera Morrowi</i> .....	15
<i>Lonicera Tartarica Alba</i> .....	16
<i>Lonicera Tartarica Grandiflora Rosea</i> .....	16
<i>Symphoricarpus Racemosus</i> .....	17
<i>Syringa</i> ( <i>Philadelphus Coronarius</i> ).....	17
<i>Syringa</i> ( <i>Philadelphus Grandiflora</i> ).....	17
<i>Syringa</i> Mont Blanc.....	17
<i>Syringa</i> Virginal .....	17
<i>Viburnum Dentatum</i> .....	18



The above view of our Exhibit, which won first prize at the International Flower Show, Grand Central Palace, New York, 1929, suggests the planting of White Birch and White Dogwood with other shrubs and plants.

## SHADE AND ORNAMENTAL TREES

Our stock of Flowering Crab Apples and White-flowering Dogwood is particularly fine. Also European Mountain Ash, European Cut-leaved White Birch, Japanese and other Maples, Poplars, Willows, etc.

### ARALIA

**Spinosa** (Hercules' Club)—A very picturesque medium-sized tree. Flowers are white, produced in large panicles, followed by large clusters of berries, first pink, and then becoming dark red.

	Each	Dozen
5 to 6 ft. high .....	\$1.25	\$12.00
6 to 8 " " .....	2.00	20.00
8 to 10 " " .....	2.50	25.00
12 to 15 " " .....	5.00	

### BEECH

**Rivers' Purple-leaved** (*Fagus sylvatica purpurea*).  
25 to 30 ft. high, very large specimens      Each  
\$150.00 to \$400.00

**Fern-leaved** (*Fagus sylvatica heterophylla*).  
Specimens 6½ to 10 ft. high, 4 to 6  
ft. spread .....\$30.00 to \$65.00

### BIRCH

**American**—Fine clumps 10 to 14 ft.      Each  
high with 3 to 5 stems .....\$15.00 to \$20.00

**European Cut-leaved White** (*Betula alba laciniata*)  
—A beautiful erect tree, with slender branches, drooping gracefully. Foliage is very finely cut. Bark snow-white.

	Each	Dozen
8 to 10 ft. high, heavy .....	\$6.00	\$60.00
10 to 12 " " " .....	7.50	75.00
12 to 14 " " " .....	10.00	

### CHERRY, Ornamental-flowering

**Double Rose-flowered Japanese** (*Cerasus Japonica rosea-plena*)—One of the finest of small flowering trees. Flowers double, large, pink or blush, appearing just ahead of the leaves in the early spring, producing a wonderful effect.

	Each	Dozen
Bush Form 4 to 5 ft. high.....	\$7.50	\$75.00
Standards 5 to 7 ft. high....	\$7.50 to 10.00	

**Weeping Rose-flowered Japanese** (*Cerasus Japonica rosea pendula*)—Rare. One of the finest weeping trees. Blooms in early spring, before the leaves appear, in clusters of lovely fragrant pink flowers on long, slender, pendulous branches.

	Each
5 to 7 ft. high, with good heads....	\$7.50 to \$10.00

## CRAB APPLE, Ornamental-flowering

These flowering crab apples are among the most beautiful and showy of small-flowering trees.

**Bechtel's Double-flowering** (*Pyrus*, or *Malus*, *angustifolia*)—Covered in early spring with beautiful delicate pink flowers, double and very fragrant.

	Each
3 to 4 ft. high .....	\$2.00
4 to 5 " " heavy .....	3.50
5 to 6 " " " .....	5.00

**Niedzwetzkyana** (Redvein Crab)—This variety is remarkable for the red color of the flowers, branches, leaves and fruit.

Standards 4½ to 5 ft. high, 2½ ft. stem, heavy .....	\$5.00 to \$6.00
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**Pyrus (Malus) floribunda**—Beautiful throughout the season, in bud, flower, and fruit. Buds are bright red, opening pink and white, and are produced in great abundance, covering the branches with a perfect mass of bloom. The flowers are succeeded by diminutive golden fruits.

4 to 5 ft. high .....	\$3.50
5 to 6 " " very heavy .....	\$7.50 to 10.00
6 to 8 " " " .....	10.00 to 15.00
Specimens 6 to 8 ft. high, 6 to 8 ft. spread .....	25.00 to 35.00

**Pyrus (Malus) floribunda atrosanguinea**—A charming variety. Flowers are rosy red and are produced in great profusion, followed by ornamental fruit. This makes a very effective plant.

4 to 5 ft. high .....	\$3.00
5 to 6 " " heavy .....	4.00
6 to 7 " " very heavy .....	5.00

**Parkman's** (*Pyrus*, or *Malus*, *Parkmani*)—Very rare and one of the most beautiful introductions. Blooms early in May. Flowers are borne in clusters five to ten inches long, drooping in the most graceful manner. The unexpanded buds are rose color, which changes when the flower opens to the most delicate shell-pink. When in flower, it is a perfect mass of bloom.

Specimens 5 to 7 ft. high, very heavy .....	\$20.00 to \$35.00
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**Sargent's** (*Pyrus* or *Malus* *Sargenti*)—A dwarf spreading variety with pale straw colored flowers with bright yellow anthers: followed by scarlet fruit.

Standards 4½ to 5½ ft. high, very heavy .....	\$10.00 to \$15.00
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**Scheideckeri**—A fine double variety. Buds red, changing to pink, or rose.

4 to 5 ft. high .....	\$6.00 to \$7.50
Specimens 5 to 7 ft. high, very heavy .....	20.00 to 30.00

## DOGWOOD

One of the most beautiful of all flowering trees. When in bloom, it ranks next to the magnolia, its brilliant foliage in autumn rivaling the scarlet oak.

White-flowered ( <i>Cornus florida</i> ).	Each
5 ft. high, very heavy .....	\$5.00
6 " " " " .....	6.00
7 " " " " .....	7.50
8 " " " " .....	9.00
9 " " " " .....	10.00

Elegant specimens, very heavy and broad 14 to 20 ft. high .....	\$75.00 to \$200.00
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Red-flowered (*Cornus florida rubra*).

	Each
3½ ft. high, heavy .....	\$10.00
4 " " " .....	12.50
4½ " " " .....	15.00

We have an exceptionally fine stock of White Dogwoods—fine large specimens, both bush and standard form.

## ELM (Ulmus)

**American** (*Ulmus Americana*)—A stately tree, fairly rapid in growth: very appropriate for lawn or street planting.

	Each	Dozen
10 to 12 ft. high, 1½ in. caliper ..	\$4.50	\$45.00
12 to 14 " " 1¾ " " ..	6.00	60.00

**Pumila (Siberica)**—A graceful beautiful small hardy tree. It is a native of Northern China and Siberia, where only a tree of its hardy, drouth-resisting qualities could succeed.

	Each
8 to 10 ft. high, very heavy .....	\$7.50
10 to 12 " " " .....	10.00

## HAWTHORNE, English (Crataegus)

Double Pink	Each
5 to 6 ft. high, heavy .....	\$7.50

Double Scarlet	
5 to 6 ft. high, heavy .....	\$7.50
6 to 7 " " " .....	10.00

Double White	
5 to 6 ft. high .....	\$6.00

## HORSE CHESTNUT

**Double White-flowered** (*Aesculus Hippocastanum alba flore pleno*)

	Each
25 to 30 ft. high, 8 to 10 in., caliper ..	\$75.00 to \$100.00

## JUDAS TREE, or RED BUD

**American** (*Cercis Canadensis*)—A very showy tree. It blooms in early spring, in May, before the leaves appear. The branches are covered their entire length with beautiful small purplish, pink flowers.

	Each
4 to 5 ft. high .....	\$2.00
<b>Japonica</b> ( <i>Cercis Japonica</i> )—See page 15.	

## MAPLES

Norway Maple ( <i>Acer platanoides</i> ).	Each
10 to 12 ft. high, 1½ in. caliper .....	\$7.50
12 to 14 " " 2 to 2½ in. caliper ....	12.50
12 to 14 " " 2½ to 3 " " .....	15.00
16 to 18 " " 3 in. caliper .....	20.00

**Schwedler's Purple-leaved Maple** (*Acer platanoides Schwedleri*).

10 to 12 ft. high, 1½ in. caliper .....	\$7.50
12 to 14 " " 1½ " " .....	10.00
14 to 16 " " 2¼ " " .....	15.00

**Sugar Maple** (*Acer saccharinum*).

12 to 14 ft. high, 1¼ in. caliper .....	\$7.50
16 to 25 " " 2½ to 4 in. caliper .....	\$15.00 to 25.00

<b>Weeping</b> ( <i>Salix Babylonica</i> ).		
5 to 8 ft. high, heavy.....	\$2.50	\$25.00

# VINES AND TRAILING PLANTS

## ACTINIDIA

<b>Arguta</b>	Each	Dozen	
Strong fieldgrown plants.....	\$1.00	\$10.00	

## AKEBIA

<b>Quinata</b>	Each	Dozen	
Strong fieldgrown plants.....	\$0.75	\$7.50	

## AMPELOPSIS

<b>Engelmanni</b>	Each	Dozen	100
Strong fieldgrown plants....	\$0.50	\$5.00	\$30.00
<b>Quinquefolia</b> (Virginia Creeper or Woodbine).			
Strong fieldgrown plants....	\$0.40	\$3.50	\$25.00
<b>Veitchii, or Japan Ivy</b>			
Strong plants, 3½ in. pots...	\$1.00	\$9.00	\$60.00

## ARISTOLOCHIA

<b>Sipho</b> (Dutchman's Pipe).	Each	Dozen	
Strong fieldgrown plants.....	\$1.25	\$12.00	

## BIGNONIA

<b>Grandiflora</b> (Trumpet Vine).	Each	Dozen	
Strong fieldgrown plants.....	\$1.25	\$12.00	

## CELASTRUS

**Scandens** (Bitter Sweet)—A rapid-growing vine, bearing orange-yellow fruit in the autumn.

	Each	Dozen	100
Strong fieldgrown plants....	\$0.60	\$6.00	\$40.00

## CLEMATIS

<b>Henryi</b> —Large-flowered pure white.	Each		
Strong fieldgrown plants.....	\$1.00		
<b>Jackmanni</b> —Large-flowered purple.			
Strong fieldgrown plants.....	1.00		
<b>Mme. Edouard Andre</b> —Large-flowered red.			
Strong fieldgrown plants.....	1.00		
<b>Ramona</b> —Large-flowered silvery lavender.			
Strong fieldgrown plants.....	1.00		
<b>Paniculata</b> (Japanese Virgin's Bower)—Pure white. Deliciously fragrant. Blooms in August in the greatest profusion, covered with masses of small flowers, borne in clusters.	Each	Dozen	100
Strong fieldgrown plants....	\$0.50	\$5.00	\$30.00

## EUONYMUS

**Carrieri**—An upright-growing variety. Suitable for covering low walls.

Strong fieldgrown plants.	Each	Dozen	100
15 to 18 in.....	\$0.60	\$6.00	\$40.00
Extra sized plants.			
18 to 24 in.....	0.75	7.50	50.00
Heavy plants.			
24 to 30 in.....	1.00	10.00	75.00
Very large plants.			
30 in.....	1.25	12.00	90.00
<b>Radicans</b> —An evergreen climbing vine for covering walls and ground work.			
Strong fieldgrown plants.			
15 to 18 in.....	\$0.60	\$6.00	\$40.00
Extra sized plants.			
18 to 24 in.....	0.75	7.50	50.00
Heavy plants.			
24 to 30 in.....	1.00	10.00	75.00

**Radicans Variegated**—Similar to Radicans, but with variegated leaves creamy white and pink.

Strong fieldgrown plants.	Each	Dozen	100
15 to 18 in.....	\$0.60	\$6.00	\$40.00
Extra sized plants.			
18 to 24 in.....	0.75	7.50	50.00
Heavy plants.			
24 to 30 in.....	1.00	10.00	75.00

## HONEYSUCKLE (Lonicera)

**Belgian, or Monthly Fragrant** (Lonicera Belgica)—Flowers are very fragrant, red outside and buff within. Blooms all summer.

	Each	Dozen	100
Strong fieldgrown plants....	\$0.60	\$6.00	

**Hall's Evergreen** (Lonicera Halleana)—Leaves dark green, almost evergreen, flowers white and yellow, very fragrant.

Strong fieldgrown plants....	\$0.50	\$5.00	\$35.00
Very large plants.....	0.75	7.50	50.00

**Red Trumpet** (Lonicera sempervirens)—Trumpet shaped flowers, bright scarlet. Leaves silvery green.

Strong fieldgrown plants....	\$0.60	\$6.00	
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**Golden** (Lonicera aurea-reticulata)—Leaves beautifully variegated green and golden yellow.

Strong fieldgrown plants....	\$0.60	\$6.00	
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## IVY

<b>English</b>	Each	Dozen	100
Strong plants, 4-in. pots....	\$0.50	\$5.00	\$30.00

## KUDZU VINE (Pueraria)

**Thunbergiana**—A very rapid growing Japanese vine, absolutely hardy, growing in one season 40 to 50 feet. It is entirely free from insects and is one of the best vines for making quick screens for porches, covering lattice work, rocks, etc.

	Each	Dozen	
Strong 2-year-old roots.....	\$0.50	\$5.00	

## POLYGONUM

**Auberti** (Silver Lace Vine)—A fine hardy climber, resembling Clematis paniculata, producing during late summer and early fall sprays of white flowers. Strong, vigorous grower.

	Each	Dozen	
Strong fieldgrown plants.....	\$1.00	\$10.00	

**ROSES CLIMBING**—See Pages 11 and 12

## WISTARIA

**Chinese Purple** (Wistaria Sinensis)—Strong grafted fieldgrown plants.

	Each	Dozen	
2½ ft., bushy.....	\$5.00	\$50.00	
5 ft. plants staked, heavy.....	5.00	50.00	

**Chinese White** (Wistaria Sinensis alba).

Strong grafted fieldgrown plants,			
3-year .....	\$2.50	\$25.00	



Photograph of our Exhibit of a Rock Garden at the International Flower Show, Grand Central Palace, New York, March, 1929. This pleasing picture shows the result of careful planning and the proper use of materials.

## HARDY PERENNIALS

We have a very complete stock of the finest varieties of hardy perennials, suitable for planting in the hardy border, rockeries or rock gardens. On account of the increasing popularity and demand for these hardy plants, our acreage has been increased from year to year, adding new and choice varieties to meet the extra demand. Many varieties were used in the Rock Garden Exhibit as shown in the illustration above.

The plants here offered are strong fieldgrown unless where otherwise noted. Twenty-five plants of one variety will be supplied at the hundred rate.

The varieties marked with an \* are particularly fine for Rockeries or Rock Garden. For quick reference see page 39.

### ACHILLEA (Milfoil, or Yarrow)

**Ageratum**—A very fine variety, grows about eighteen inches; produces bright golden flowers, sweetly scented. June and July. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Filipendula, Sutton's Golden Cloth**—A greatly improved form of this old-fashioned hardy perennial border plant. Flowers yellow. Three feet. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Millefolium roseum**—Finely cut foliage. Flowers pink, borne in dense heads.

**Ptarmica fl. pl. "The Pearl."**—Pure white flowers, borne in the greatest profusion the entire summer. Two feet high.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

### ACONITUM

**Fischeri**—A very fine variety, growing about 3 feet high, with very large pale blue flowers in September and bright glossy foliage.

**Napellus (Monkshood)**—A hardy perennial, which produces large dark blue flowers. Fine for cutting.

**Spark's Variety**—This variety produces tall branched spikes covered with deep blue flowers. July to August.

45c. each, \$4.00 per dozen, \$30.00 per 100.

### ÆTHIONEMA (Lebanon Candytuft)

**\*Grandiflorum**—A beautiful plant for the rock garden. Grows about 12 inches high, with large heads of rose-colored flowers. May to August. 50c. each, \$5.00 per dozen, \$35.00 per 100.

**AJUGA (Bugle)**

\**Reptans*—Blue flowers, of compact growth, six inches. May and June. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**ALYSSUM**

\**Rostratum*—Bright golden yellow flowers in June and July. One foot. 40c. each, \$3.50 per dozen, \$25.00 per 100.

\**Saxatile compactum* (Basket of Gold)—A very showy hardy perennial. Grows about a foot in height, and bears bright yellow flowers. Splendid for rock work. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**ANCHUSA (Bugloss)**

\**Barrelieri*—Dwarf dark blue. Very early. 40c. each, \$3.50 per dozen, \$25.00 per 100.

*Italica*, Dropmore variety—One of the best of the blue perennials. Produces gentian-blue flowers the entire summer. Grows five to six feet high. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**ANEMONE (Windflower)**

\**Japonica Alba*—A very fine Single White, with yellow center.

\**Whirlwind*—Excellent double White flowers. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**AQUILEGIA (Columbine)**

\**Alpina*—Flowers deep blue. Fine for rockeries. One foot.

*Californica Hybrids*—Flowers, assorted colors.

*Chrysantha* (Golden Columbine)—Bright yellow long-spurred flowers.

*Cærulea*—Sky-blue with white corolla and long spurs.

*Cærulea Candidissima*—Large snowy-white, beautiful.

*Farquhar's Double Hybrids Mixed*—A selection from the finest forms of the double Columbine.

*Farquhar's Pink*—Beautiful pink, long spurred flowers.

*Glandulosa*—Dark blue with white corolla. Flowers very large.

*Nivea Grandiflora*—Flowers, large, white.

*Sutton's Long-Spurred Blue*—Shades of blue.

*Sutton's Long-Spurred Crimson and Gold*—Bright Crimson, and gold.

*Sutton's Long-Spurred Pink Shades*—Selection of pink shades.

*Sutton's Long-Spurred Strawberry Red*—Rich strawberry red with creamy yellow centers.

*Sutton's Long-Spurred White*—Pure white.

*Sutton's Long-Spurred Hybrids Mixed*—Various colors.

35c. each, \$3.00 per dozen, \$20.00 per 100.

**ARABIS (Rock Cress)**

\**Alpina*—White. Single. Fine for edging and rock garden. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**ARENARIA (Sand Wort)**

\**Montana*—A hardy rock plant growing in close tufts covered with small silvery white flowers which appear early in the spring. 40c. each, \$3.50 per dozen.

\**Verna Cæspitosa*—A low growing plant creeping over the ground, and between cracks in stones. Splendid for the rock garden, and between flagstones. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**ARMERIA (Thrift)**

Excellent for rockery and border. Nine inches.

\**Formosa*—Flowers deep rose, large roundish head. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**ARTEMESIA (Hawthorn-scented mugwort)**

*Lactiflora*—A very effective plant bearing spikes of feathery astilbe-like flowers borne on stems 3 to 4 feet high. Flowers creamy-white Hawthorn-scented. 40c. each, \$3.50 per dozen.

**ASTERS, HARDY (Michaelmas Daisies, or Starworts)**

*Amethystinus*—This variety is a strong grower, well branched. Flowers violet-purple. Two to three feet.

*Capitaine*—Light lavender-blue. Four to four and one-half feet.

*Ericoides* (Heath Aster)—Flowers small, white, borne in clusters. Three feet.

*Maid of Colwall*—A beautiful white variety. Fine for cutting. Four to five feet.

*Novi Belgii Climax*—Strong, vigorous grower, branching habit. Grows about five feet high. Flowers light lavender-blue, one and a quarter inches in diameter.

*Novi Belgii Joan Vaughan*—A beautiful shade of soft blue. Flowers large. Four to five feet. 40c. each, \$3.50 per dozen, \$25.00 per 100.

*Novi Belgii Lady Lloyd*—A very fine clear rose pink. 40c. each, \$3.50 per dozen.

*Novi Belgii Mrs. McCudden*—A fine variety. Flowers lavender with yellow center, of branching habit. Three feet. 40c. each, \$3.50 per dozen.

*Novi Belgii Perry's White*—A very fine white, shaded lavender. Four feet. 40c. each, \$3.50 per dozen.

*Novi Belgii St. Egwin*—Bright pink, Strong grower. Two and a half to three feet high.

*Shorti*—Lavender-blue flowers. Three to four feet. 40c. each, \$3.50 per dozen.

\**Sub-cæruleus*—Beautiful clear mauve Marguerite-like flowers, three inches across, with bold orange center. Invaluable for cutting. May and June. Twelve to fifteen inches.

*Tartaricus*—Strong grower, large leaves, flowers large, bluish violet; very late. Six feet.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

## ASTERS, DWARF HARDY

\**Alpinus*. Blue; White—Six to ten inches high. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## AUBRIETIA (Rock Cress or False Wall Cress)

\**Hybrids Mixed*—Very fine dwarf growing plants, suitable for rockeries or for edge of a border. Forms masses of silvery-green foliage, covered with various colored flowers in spring and early summer. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## BAPTISIA (False Indigo)

*Australis*—Grows about two feet high; suitable for border or wild garden. Foliage dark green deeply cut, flowers dark blue, in June. 40c. each, \$3.50 per dozen.

BLEEDING HEART—See *Dielytra*, page 27

## BOCCONIA (Plume Poppy)

*Cordata*—Well adapted for shrubbery beds for perennial border, or fine as single specimens. Flowers buff colored. Six to eight feet high. 35c. each, \$3.00 per dozen.

## BOLTONIA (False Chamomile)

*Asteroides*—Single white aster-like flowers. Fine for cutting. Five to seven feet high.

*Latisquama*—Pink. Four to six feet high. 30c. each, \$2.50 per dozen, \$18.00 per 100.

## CALANDRINIA

\**Umbellata*—A charming dwarf plant growing 4 to 6 inches, with brilliant crimson saucer-shaped flowers which close up in the evening. In the sunny sloping part of a rockery, even when quite dry, or among other low plants in a bed or border they are highly satisfactory. 45c. each, \$4.00 per dozen, \$30.00 per 100.

## CAMPANULA (Bell Flower)

*Alliariaefolia*—A fine plant for the border. Very useful as a cut flower. White pendant bells. Three feet. 45c. each, \$4.00 per dozen.

\**Carpatica* (*Carpathian Harebell*)—Blue; White. June to October. Eight inches high.

\**Giant Harebell*—Similar to *Carpatica* but with larger and more floriferous rich blue flowers. Late bloomer. One foot. 45c. each, \$4.00 per dozen.

*Glomerata* (*Clustered Bellflower*)—This variety has dense clusters of funnel-shaped violet-blue flowers. June to August: Eighteen inches.

*Grandis*. Blue; White—Flowers large, very fine. Three feet.

*Lactiflora*—Large heads of milk-white flowers, tinged blue. Three feet.

*Medium* (*Canterbury Bells*)—Blue; white; rose. Mixed. Three feet high. 35c. each, \$3.00 per dozen, \$20.00 per 100.

*Persicifolia grandiflora*—Blue; white; mixed. July to August.

*Pyramidalis*—Most conspicuous of all. Blue; white. June to August.

\**Rotundifolia* (*Blue Bells of Scotland*)—Especially good for crevices in the rock garden, or slopes. June to August. One foot. 45c. each, \$4.00 per dozen, \$30.00 per 100.

\**Sarmatica*—A splendid low growing branched variety. Each plant throws 8 to 10 stems, not over sixteen inches high: covered with pale blue bell-shaped flowers. Foliage silvery-gray. Fine for the border or rock garden. 50c. each, \$5.00 per dozen.

40c. each, \$3.50 per dozen, \$25.00 per 100, except where noted.

CANDYTUFT, Hardy—See *Iberis*. Page 28

CARNATION, Hardy—See *Dianthus*. Page 27

## CATANANCHE (Cupid's Dart)

*Bicolor*—Blue and white flowers. 40c. each, \$3.50 per dozen.

*Cærulea*—Pretty deep blue flowers, profuse bloomer, fine for cutting. July and August. Two feet. 40c. each, \$3.50 per dozen, \$25.00 per 100.

*Cærulea Alba*—Similar to above flowers, white. 40c. each, \$3.50 per dozen.

## CERASTIUM (Snow-in-Summer)

\**Tomentosum*—A low-growing plant. Suitable for rock work or carpet bedding. Foliage silvery white; flowers white. 35c. each, \$3.00 per dozen, \$20.00 per 100.

CHRYSANTHEMUMS, Hardy—See page 26

## CORYDALIS

\**Cheilanthisfolia*—A hardy charming plant for the rockery and dwarf border. Handsome pale green fern-like foliage, over which the spikes of golden yellow are produced. Six to nine inches. Does well in the shade. 60c. each, \$6.00 per dozen.

## COREOPSIS

*Lanceolata grandiflora*—Rich golden yellow. Blooms the entire summer. 30c. each, \$2.50 per dozen, \$18.00 per 100.

## CRUCIANELLA (Crosswort)

\**Stylosa*—Early flowering, fine for rock work. Bright rose. Six inches. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## DAISY, SHASTA

*King Edward VII*—The flowers of this variety are pure white, large and very perfect. Two feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.



## HARDY CHRYSANTHEMUMS

### FOR OUT-DOOR PLANTING

In recent years many of our customers have been interested in securing perennial plants for the hardy border and hardy garden, that will bloom from early spring to late in the fall.

There are any number of perennial plants that bloom during the spring and summer season, but very few bloom late in the fall. To fill the want of flowering plants that bloom toward the end of the season, we would recommend our customers to plant largely hardy chrysanthemums, particularly the pompon varieties. There is a great variety of color in the different classes; the hardy early large flowering type, the pompon varieties which have proven so very successful, and the single varieties which are very beautiful. All of these can be used to advantage in the hardy border for planting out for blooming late in the fall. These plants will continue to flower after all other plants have passed, and will continue blooming until killed by frost.

### HARDY POMPON VARIETIES

**Autumn Glintz**—Yellow, center of flower bronze, reverse of petals yellow and bronze.

**Bucena**—Light bronze. A very free flowering variety; sturdy upright growth.

**Buhl**—Flower yellow, medium in size.

**Diana**—Pure white. Fine.

**El Reno**—Color of flower golden-bronze, large. Excellent stem and foliage.

**Golden Climax**—Orange-yellow. One of the best yellows.

**Golden Feather**—Flowers, large bronze, changing to yellow as the flower develops.

**Irene**—True pompon type. Flowers pure white carried on an upright wiry stem. It has proven an excellent variety for out-door planting.

**Lucretia**—Pink. Large flowered type.

**Luella**—A very fine pink variety.

**Marianna**—Flowers large white. Extra.

**Morena**—Deep yellow, medium size rounded flower.

**Mrs. Frank Wilcox** (Mrs. Frank Beu)—Yellow and reddish bronze flower.

**New York**—One of the best bronze. Flowers yellow tipped bronze.

**Pauline Wilcox**—Bronze with red and gold shadings running out to the tips of the petals.

**Pink Dot**—Color white with bright pink center.

**Romaine Warren**—Orange-bronze. Medium grower, fine for out-door planting.

**Rowenna**—A medium shade of bronze.

**Souvenir d'Or**—Flowers yellowish bronze. Fine.

**White Doty**—Pure white, globular in form.

40c. each, \$3.50 per dozen, \$25.00 per 100.

### HARDY SINGLE VARIETIES

**Charter Oak**—A very fine yellow.

**Elizabeth McDowell**—Flowers bronze.

**Margaret Waite**—A deep pink, sport of Mrs. E. D. Godfrey, but a deeper color than its parent.

**Mensa**—One of the largest single whites.

**Miss Isabelle**—A sport from Mrs. E. D. Godfrey. Bronze with a silvery reverse to the petals.

**Mrs. E. D. Godfrey**—Flowers light pink. Strong grower. Extra.

**Mrs. W. F. Buckingham**—This variety produces large flat flowers of a lovely shade of rose-pink.

**Orient Pink**—A very fine anemone-flowered pink variety.

**Sunshine**—Anemone-flowered, flowers very bright intense yellow.

**Yellow Garza**—Yellow. Anemone-flowered.

40c. each, \$3.50 per dozen, \$25.00 per 100.

HARDY EARLY LARGE-FLOWERED  
VARIETIES

**Early Frost**—A very popular early white.

**Gold Lode**—This early yellow variety will be found very satisfactory with the average grower.

**Pacific Supreme**—The leading early pink variety.

**Tints of Gold**—Early bronze. One of the best. Makes a wonderful glowing bush when not disbudded. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## DELPHINIUM (Hardy Larkspur)

**Belladonna Improved**—Azure-blue. Free-flowering. Extra.

**Bellamosum**—A deep blue form of belladonna.

**Formosum Cœlestinum**—Flower sky-blue with white center.

**Dreer's DeLuxe Hybrids**—The plants are strong, of vigorous habit, with large spikes of enormous flowers, shading from the palest lavender to the richest oxford blue as well as pastel shades; many of them double flowered. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**English Hybrids**—A wonderful strain. Grown from the finest selected seed saved from the most perfect flowers. 50c. each, \$5.00 per dozen, \$35.00 per 100.

**Gold Medal Hybrids**—Strong, vigorous growers. Immense flower spikes, mostly shades of blue.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

## DIANTHUS (Hardy Pinks)

\***Cæsius** (Cheddar Pink)—Rosy-pink flowers, fragrant. Very compact in growth with close tufts of glaucous foliage. Five inches.

\***Deltoides** (Maiden Pink)—A very fine dwarf variety producing sprays of pink flowers. Very desirable for rock gardens. Eight inches.

\***Deltoides Alba**—A very fine white form of deltoides. Eight inches.

\***Pulmarius, Mrs. Sinkins**—Flowers large double white, fragrant as spice cloves. 40c. each, \$3.50 per dozen, \$25.00 per 100.

\***Double-mixed**—A fine assortment.

\***Single-mixed**—A fine assortment.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

DIANTHUS BARBATUS  
(Sweet William)

**Dark Crimson**—Deep rich crimson, very fine.

**Double**—Finest mixed, all colors.

**Holborn Glory**—Single, with extra large flowers. The finest shades of colors.

**Latifolius atrococcineus fl. pl.** (Ever-blooming hybrid Sweet William)—Double. Blooms all summer. Brilliant fiery crimson.

**Newport Pink**—Salmon-pink. Extra.

Above varieties 30c. each, \$2.50 per dozen, \$18.00 per 100.

**Sutton's Fairy**—A charming variety, with delicately tinted salmon-pink flowers.

**Sutton's Pink Shades**—Various shades of pink.

**Sutton's Rich Crimson**—The richest Sweet William known: although very dark it is a bright color.

**Sutton's White**—Large trusses of pure white flowers.

Above 4 varieties 35c. each, \$3.00 per dozen, \$20.00 per 100.

## DIELYTRA

**Spectabilis** (Bleeding Heart)—Flowers are heart-shaped, rose-crimson, borne on long, drooping racemes. April to June. 75c. each, \$7.50 per dozen \$50.00 per 100.

## DIGITALIS (Foxglove)

**Gloxiniæflora**—Purple, white, rose and mixed.

**Ivery's New Spotted**—A very much improved strain. An excellent variety of colors. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## ERIGERON (Fleabane)

\***Speciosus**—Pale mauve flowers with bright golden center, fine for cutting. One and a half feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## ERINUS

\***Alpinus**—Fine for planting between stones or steps, forms a carpet; foliage in rosettes, racemes of rosy purple flowers. May to June. Four inches. 45c. each, \$4.00 per dozen.

## ERYNGIUM (Sea Holly)

**Planum**—Round flower heads, bracts and stems pale blue. Very effective border plant and good for cutting, resembling Thistle. Two feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## ERYSIMUM (Hedge Mustard)

\***Pulchellum**—Dwarf, growing about ten inches. Flowers sulphur-yellow. A good rock-plant. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## EUPATORIUM (Thoroughwort)

**Ageratoides**—Pure white. Ageratum-like flowers. 40c. each, \$3.50 per dozen.

**Cœlestinum**—Light blue. August until frost. One and a half to two feet high. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## FUNKIA

**Lancifolia**—Flowers light lilac, foliage green. 30c. each, \$2.50 per dozen, \$18.00 per 100.

**Subcordata grandiflora** (White Day Lily)—50c. each, \$5.00 per dozen, \$35.00 per 100.

**Undulata media variegata**—Green and white variegated foliage. Fine for edging. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## GAILLARDIA

**Grandiflora** (Blanket Flower)—Flowers yellow and orange-red. May to November. 30c. each, \$2.50 per dozen, \$18.00 per 100.

## GALIUM

\***Verum** (Lady's Bedstraw)—A pretty hardy perennial of trailing habit. Fine for the wild garden or rockery. Flowers golden-yellow. 50c. each, \$5.00 per dozen, \$35.00 per 100.

**GERANIUM (Crane's Bill)**

**Sanguineum**—A very attractive plant with pretty cut foliage, bearing throughout the season bright crimson flowers. Eighteen inches. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**GEUM (Avens)**

**Atrosanguineum fl. pl.**—A beautiful hardy perennial, bearing profusely large double dark crimson flowers.

**Coccineum fl. pl. Mrs. Bradshaw**—Flowers double, brilliant orange-scarlet.

**Lady Stratheden**—Double rich golden yellow. A beautiful variety. Eighteen inches.

**Orange Queen**—A very free blooming variety. Flowers brilliant orange-scarlet, intermediate in color between Mrs. Bradshaw and Lady Stratheden, some of the flowers showing orange, yellow and red combination.

40c. each, \$3.50 per dozen, \$25.00 per 100.

**GRASSES, Hardy Ornamental**

**Eulalia gracillima univittata** (Japan Rush)—The most beautiful of all eulalias. The foliage, which is green, with a silvery midrib, is very graceful. Attains a height of six to seven feet. Large clumps, 50c. each, \$5.00 per dozen.

**GYPSOPHILA (Baby's Breath)**

**Ehrlei**—Flowers pure white, double, an early bloomer continuing until frost. Fine for cutting. 75c. each, \$7.50 per dozen, \$50.00 per 100.

**Paniculata**—Tiny white flowers, in masses.

**\*Repens Rosea**—A pink flowered form of the above. 35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

**HELENIUM (Sneezewort)**

**Autumnale rubrum**—Reddish brown flowers. Center deeper brown. Fine for cutting.

**Autumnale superbum**—Flowers deep golden yellow, deeper center. Grows four feet high.

**Bigelowii**—Orange-yellow with black disc. Fine for cutting. Three feet.

**Hoopesii**—Golden yellow, black center. Fine. Early. Three feet.

40c. each, \$3.50 per dozen, \$25.00 per 100.

**HELIANTHEMUM (Sun Rose)**

**\*Mixed**—Flowers early, flesh-colored, produced in abundance. Nine to twelve inches. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**HELIANTHUS (Hardy Sunflower)**

**Maximilliana**—Single yellow. Latest of all sunflowers. October. Extra fine. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**HELIOPSIS (Orange Sunflower)**

**Pitcheriana**—Single. Deep golden yellow. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**HEMEROCALLIS (Yellow Day Lily)**

**Florham**—Golden yellow.

**Gold Dust**—Early. Bright yellow buds, reverse of petals bronze gold.

40c. each, \$3.50 per dozen, \$25.00 per 100.

**HEUCHERA**

**\*Brizoides**—Flowers, large, light-pink.

**\*Sanguinea**—Bright coral-red.

45c. each, \$4.00 per dozen, \$30.00 per 100.

**HIBISCUS (Mallow)**

**Giant-Flowering**—A wonderful new improved form of Marshmallow, growing 5 to 8 feet high, producing flowers of immense size; often 9 to 12 inches in diameter. We offer three distinct colors, pink, red, white, and mixed. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**HIERACIUM**

**\*Villosum**—An excellent perennial plant for the border or rockery. The foliage is covered with a dense down, above which rise the showy golden-yellow flowers. A good plant to withstand drouth. Twelve inches. July. 50c. each, \$4.50 per dozen.

**HOLLYHOCK**

**Superb Double**—White, scarlet, crimson, rose, yellow and mixed.

**Sutton's Crimson King**—Double. Beautifully formed rich crimson flowers. 40c. each, \$3.50 per dozen.

**Sutton's Rose Queen**—Flowers double, rose-pink. 40c. each, \$3.50 per dozen.

**Sutton's White Queen**—An extra fine white. 40c. each, \$3.50 per dozen.

**Alleghany, or Fringed**—Single flowers, with fringed petals. Choice mixed.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

**HYPERICUM (St. John's Wort)**

**\*Polyphyllum**—A trailing plant with grayish foliage and golden yellow flowers. Four inches. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**IBERIS (Hardy Candytuft)**

**\*Delicate Pink**—Plant of dwarf compact habit; completely covered with attractive pink flowers. Four inches. 50c. each, \$5.00 per dozen.

**\*Gibraltarica**—Flowers white, shaded with pink. Strong grower.

**\*Sempervirens**—Pure white. Dwarf.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

**INCARVILLEA (Hardy Gloxinia)**

**Delavayi**—A very showy plant for the hardy border, producing large Gloxinia-like rose-colored flowers. Does well in either sun or shade. It should be protected in the winter with leaves or litter. Eighteen inches. June and July. 60c. each, \$6.00 per dozen.

## IRIS

The Iris is one of the best of the hardy perennials. They are easily grown and require no special soil or treatment. By planting the different classes, one can have them in bloom over a long period. The earliest to come into bloom are the Siberian. These are followed by the German, which bloom at the end of May and early June. These throw up large spikes of bloom with a vast variety of colors. With them the gardens can be made aglow with bloom. Following these are the Japanese Iris, which bloom later, about the middle of June. The Japanese Iris are quite different from the German, as the flowers are flat in shape, and carried on strong stiff stems, and are very beautiful when in flower. All of these varieties can be used to advantage in connection with the water garden, hardy herbaceous borders, etc. The dwarf varieties, Iris Pumila Hybrida flower early and are fine for rockeries and rock gardens.

## GERMANICA (Fleur-de-lis)

**Berchta**—Standards bronzy yellow; falls blue-violet, bordered bronze. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Flavescens**—Golden yellow. Falls reddish maroon, striped yellow.

**Florentina**—Deep dark blue.

**Florentina Alba**—Flowers ivory-white, tinted lilac. Early bloomer. Excellent for cutting.

**Fro**—Golden yellow. Falls reddish brown, striped white.

**Honorable**—Standards intense yellow; falls beautiful bronze.

**King of Iris**—Standards clear lemon-yellow; falls rich maroon, edged yellow. 40c. each, \$3.50 per dozen.

**Lohengrin**—Dalmatian type. Flowers purplish-lavender. Extra fine. 35c. each, \$3.00 per dozen.

**Mithras**—Sulphur yellow. Falls maroon, striped white.

**Mme. Chereau**—Magnificent flower. Center of petals snowy white, edges beautifully ruffled and finely striped bright blue.

**Nibelungen**—Straw color. Falls purple, striped yellow.

**Pallida Dalmatica**—Strong, vigorous grower. Flowers large and very fragrant, standards lavender; falls lavender, shaded blue. Fine for massing. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Parisisis**—Upright fine blue; falls deep blue. Large and very early. A fine companion to Florentina alba.

**Perfection**—Standards light blue; falls dark velvety black, with orange beard.

**Princess Victoria Louise**—Standards sulphur-yellow; falls rich plum, bordered cream.

**Queen of May**—Standards soft, rosy-lilac—almost pink. A very unique color.

**Reine Nixe**—Standards pure white; falls deep violet-blue, with white edge.

**Velvetine**—Standards yellowish buff; falls intense plum-purple.

30c. each, \$2.50 per dozen, \$18.00 per 100, except where noted.

## SIBIRICA (Siberian)

**Orientalis**—Intense violet-purple, prettily marked with white veinings at base of petals. Very effective for planting in masses. 30c. each, \$2.50 per dozen, \$18.00 per 100.

**Orientalis Snow Queen**—A variety of great merit; flowers snow-white. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## JAPANESE (Kæmpferi)

**Gold Bound**—Double. Flowers large with six petals pure white, with yellow center. A fine variety. One of the best.

**Indo**—Single. Flowers very large, rich dark blue, slightly veined, with unusually bright yellow central blotch. Petals large, broad and wavy.

**Kamata**—Single. Sky blue. Veined white. Very distinct. A beautiful variety. 75c. each, \$7.50 per dozen.

**La Favorite**—Double. Fine large white. Veined blue with a rich purple center. 75c. each, \$7.50 per dozen.

**Mt. Hood**—Double. Light blue, shaded darker, with bright orange center.

**Pyramid**—Double. Lilac-blue, veined white at center of each petal.

**Red Riding Hood**—Single. Fine Amaranth, veined and suffused with white.

**Venus**—A very fine single white variety. 75c. each, \$7.50 per dozen.

**Violet Beauty**—Single. Pansy violet, with conspicuous yellow blotch in the center of the flower, surrounded with a blue cast. 75c. each, \$7.50 per dozen.

50c. each, \$5.00 per dozen, except where noted.

## PUMILA HYBRIDA

\***Cærulea**—Light blue, early.

\***Cyanea**—Rich deep blue.

\***Excelsa**—Pale lemon-yellow.

\***Schneekuppe**—Pure white.

45c. each, \$4.00 per dozen.



Japanese Iris

## LAVANDULA (Lavender)

\***Vera** (True sweet lavender)—Delightfully fragrant lavender flowers. 45c. each, \$4.00 per dozen, \$30.00 per 100.

## LIATRIS (Blazing Star, or Gray Feather)

A hardy perennial. Bears long spikes rosy-purple flowers from July to August. Grows three to four feet high.

**Pycnostachya**—35c. each, \$3.00 per dozen.

## LILIES, Hardy

Hardy lilies should be planted in scattered groups in all perennial borders. It is in the hardy border that lilies do the best, as they get the benefit of the shade of the surrounding plants, where their roots are protected from the rays of the summer sun.

**Auratum** (Golden-banded Japan Lily)—White with crimson spots, and golden band running through each petal. Extra large flowering bulbs, 75c. each, \$7.50 per dozen.

**Candidum** (Annunciation Lily)—Flowers snow-white, fragrant, produced in clusters on stems 3 to 4 feet high. Large bulbs, 40c. each, \$4.00 per dozen.

**Regale** (Myriophyllum)—This new variety from Western China is one of the finest lilies yet introduced. It is perfectly hardy; grows 3 to 5 feet high, and produces freely large trumpet shaped sweetly scented flowers; ivory white shaded pink on outside of petals and a yellow throat. Extra large flowering bulbs, \$1.00 each, \$10.00 per dozen.

**Speciosum Album**—Pure white, petals recurved. Very fragrant. Extra large flowering bulbs, 75c. each, \$7.50 per dozen.

**Speciosum Magnificum**—White shaded and spotted with red. Extra large flowering bulbs, 75c. each, \$7.50 per dozen.

**Superbum** (Swamp, or American Turk's Cap Lily)—A beautiful native variety. The flowers are brilliant orange, spotted red. Blooms in July. Large flowering bulbs, 35c. each, \$3.50 per dozen.

**Tigrinum**, fl. pl. (Double Tiger Lily)—Flowers double. Bright orange-red spotted with black. Large flowering bulbs, 35c. each, \$3.50 per dozen.

**Tigrinum Splendens** (Improved Tiger Lily)—Flowers single, orange-red, spotted black. Large flowering bulbs, 30c. each, \$3.00 per dozen.

## LILY OF THE VALLEY (Convallaria majalis)

\*Large clumps—60c. each, \$6.00 per dozen, \$40.00 per 100.

## LINARIA (Toadflax)

\***Alpina** (Alpine)—A charming rock garden plant of trailing growth; greyish-green foliage. Flowers bluish-violet, with a rich golden center, like miniature snapdragons. Blooms in summer and autumn. Six inches. 50c. each, \$5.00 per dozen, \$35.00 per 100.

\***Cymbalaria** (Kenilworth Ivy, or Mother of Thousands). Flowers small pale blue or lilac, a pretty small trailing plant. Fine for rock work and wall gardens. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## LINUM (Flax)

\***Flavum**—Flowers light-yellow.

\***Perenne**—Blue; white. A very desirable plant for a border or rockery.

\***Narbornense**—Forms a spreading clump of attractive foliage, throwing up quantities of azure blue flowers with white eye. Fine for the rock garden. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Sibiricum** (Siberian)—Flowers large, beautiful blue. Three to four feet. 40c. each, \$3.50 per dozen.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

## LUPINUS (Lupine)

**Polyphyllus**—Clear blue. Three feet high.

**Polyphyllus albus**—White.

**Polyphyllus Pink**—A fine pink.

40c. each, \$3.50 per dozen.

## LYCHNIS (Campion, or Ragged Robin)

**Chalcedonica**—Intense scarlet. Two feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## MONARDA (Bergamot)

**Didyma rosea**—Rose color. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## MYOSOTIS (Forget-Me-Not)

\***Palustris semperflorens**—Tiny azure-blue flowers. 30c. each, \$2.50 per dozen, \$18.00 per 100.

**MYRTLE BLUE**—See Vinca, page 34

## NEPETA (Catmint)

\***Mussini**—Flowers light blue, blooms constantly. A very effective plant for the rock garden. Eight inches. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## NIEREMBERGIA (Cup Flower)

\***Rivularis**—A trailing Alpine plant producing white cup-shaped flowers. June to August. Six inches. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## OENOTHERA (Evening Primrose)

\***Fraseri**—Flowers large, deep yellow. Twelve inches.

\***Missouriensis** (Macrocarpa)—The flowers of this variety are very large, light yellow; leaves broad. Twelve inches.

**Youngii**—Bright large lemon-yellow flowers.

35c. each, \$3.00 per dozen, \$20.00 per 100.

## ORBUS

\***Vernus**—An old-fashioned dwarf hardy herbaceous plant with lilac and purple pea-like flowers, which come in the spring. One foot. 40c. each, \$3.50 per dozen.



A beautiful effect with a planting of Pachysandra under large trees.

## PACHYSANDRA

**\*Terminalis**—Pachysandra is a wonderful ground cover plant. It grows 6 to 8 inches high, and has a trailing habit that forms a dense mass of green and produces a beautiful effect. It is particularly fine for covering the ground in shady places, under trees and shrubs where grass or plants will not grow, and is equally as effective in the sun as in partial shade, also for bordering flower beds, borders along drives, walks, etc.

The illustration above shows the effect under large trees and shrubs. Pachysandra is so easily grown and so effective, that it should be more largely used than it is.

Strong plants, \$2.50 per dozen, \$15.00 per 100, \$125.00 per 1000.

Extra heavy plants, \$3.00 per dozen, \$20.00 per 100.

## PEONIES

Peonies are probably the showiest of all herbaceous plants. When in flower, they are a solid mass of bloom. They are wonderfully effective when massed in a herbaceous border, and are also handsome when grown as individual specimens on the lawn. They make, also, one of the finest flowers for cutting in early summer.

Peonies are absolutely hardy. The best time to transplant them is in September or October. When transplanted in the fall, they bloom the following season. When transplanted in the Spring, they should be transplanted very early, as they start into growth almost immediately after frost is out of the ground.

### DOUBLE-FLOWERING

**Duc de Wellington**—Outer petals pure white; center very full and compact, of a creamy white color, changing to sulphur-white. An elegant double white peony. Free bloomer. Strong grower.

**Duchesse de Nemours**—Pure white, shaded sulphur-white in center.

**Edulis Superba**—Soft rose. Large and double. Fine for cutting.

**Festiva Alba**—Outer petals flesh color, changing to white as the flower develops. Center white, showing slight crimson markings.

Above sorts, heavy roots \$1.00 each. Extra heavy roots \$1.50 each.

**Festiva Maxima**—Flowers of immense size, very large and double. Pure snowy white, a few of the center petals occasionally flaked with crimson. A magnificent cut flower. A strong, healthy grower.

**La Tulipe**—Flowers large flat, semi-rose type, lilac-white, outer petals striped crimson. A tall robust grower.

**Potsii Alba Rosea**—A compact medium sized flower with highly built up center. Soft, silvery lavender.

**Pulcherrima**—Delicate flesh-pink. Very fine.

Above sorts, heavy roots \$1.00 each. Extra heavy roots \$1.50 each.

Mixed—A good assortment. Heavy roots, 75c. each, \$7.50 per dozen.

## HARDY PHLOXES

We know of nothing in hardy plants as showy and effective as hardy phlox. We have had nothing in our grounds for years that has attracted so much attention and comment. We offer the following collection, which embraces very choice varieties. They can be had in bloom from June until very late fall. They bloom naturally in July and August, but can be had much later by pinching the shoots once or twice in May or June. The plants will then become much stockier, and will bloom in September, and even later, so that by giving them a little attention they can be had in bloom practically all summer.

### TALL GROWING VARIETIES

**Baron Von Dedem**—Flowers scarlet, blood-red. Trusses very large. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Coquelicot**—The French word for poppy, so called on account of its brilliant color—bright orange-scarlet, almost the exact shade of an oriental poppy. Exceedingly brilliant. The brightest phlox yet introduced. Early. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Elizabeth Campbell**—Medium grower. Bright salmon-pink, with lighter shadings and dark crimson eye. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Evelyn**—Flowers very large, salmon-pink with purple eye. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Fiancee**—Medium grower. Flowers white.

**Fraulein G. Von Lassburg**—This is an ideal white variety. The flowers, which are of a glistening snowy whiteness, are of immense size, measuring nearly two inches in diameter, and are borne on enormous heads.

**Jules Sandeau**—A fine variety of dwarf habit; flowers large pure lilac pink; free bloomer. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**L'Esperance**—A lovely shade of bright lavender-rose, with large white eye. Fine, compact habit. Early. One of the freest bloomers, and one of the most beautiful.

**Lumineux**—An exceedingly large flower. Very brilliant. Lovely shade of bright rosy pink, base of petals slightly marked with white, with deep carmine eye. Very free bloomer. Early.

**Mai Ruys**—Dwarf well branched, robust habit; foliage dark green bearing enormous trusses of very large flowers of purest white. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**Miss Lingard**—White, with very pale pink eye. The first phlox to come into bloom, blooming as early as June 1st, and continuing in bloom the entire month.

**Mrs. E. E. Jenkins**—Pure white. Enormous truss. Tall grower. Fine for massing.

**Mrs. Ethel Pritchard**—One of the finest varieties. The individual flowers are large purplish-lilac. The heads are also very large. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Mrs. Rutgoes**—A very fine variety. Flowers purplish-lilac. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Mrs. Scholten**—Flowers deep salmon-pink, large flower and truss with a deep carmine eye. 45c. each, \$4.00 per dozen, \$30.00 per 100.

**Pink Beauty**—Pale pink—a very pretty distinct color. Enormous spike. A very free grower and bloomer. A very effective and showy phlox.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

**Reichsgraf Von Hochberg**—Fiery amaranth, shaded purple—a very intense color of unrivalled effect. The finest phlox of this color.

**Riverton Jewel**—A lovely shade of mauve-rose, with brilliant carmine-red eye.

**Rose Queen**—Rose, with carmine eye. The individual flowers and trusses are very large and well formed.

**W. C. Egan**—Delicate lilac, with large solferino eye. The general effect of the flower is a pleasing shade of soft pink. Strong, vigorous grower.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

### DWARF PHLOXES (Moss Pinks)

These dwarf-growing, early spring-flowering or trailing varieties, are very beautiful. They grow about six inches high, and are covered from April to June with dense masses of flowers, completely enveloping the moss-like foliage. Fine for rock work or carpeting.

**\*Divaricata Canadensis**—A very fine native phlox, beginning to bloom early in April and continuing through May with large brilliant lavender flowers. This variety grows about ten inches high, somewhat taller than the other dwarf phloxes.

**\*Subulata Alba**—White, with delicate yellow eye.

**\*Subulata Lilacina**—A beautiful dwarf phlox. Flowers lilac color.

**\*Subulata Rubra**—Deep pink suffused with violet.

35c. each, \$3.00 per dozen, \$20.00 per 100.

## PAPAYER (Poppy)

**Bracteatum**—Flowers, very large, double, orange-scarlet. Very bright and showy.

**\*Nudicaule** (Iceland Poppy)—Choice mixed.

**Oriental**—Beautiful dark brilliant scarlet.

**Pilosum**—Flowers large of a lovely soft apricot tint, with creamy stamens, eighteen inches.

40c. each, \$3.50 per dozen.

## PENTSTEMON (Beard Tongue)

**Barbatus Torreyi**—Spikes of brilliant scarlet flowers. Three to four feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## PHYSOSTEGIA (False Dragon-head)

**\*Grandiflora Vivid**—Beautiful shade of rose-pink flowers. One of the most beautiful and striking perennials for the border and for cutting. Grows about fifteen inches. 35c. each, \$3.00 per dozen.

**Virginiana speciosa**—Flowers delicate pink, spikes two to three feet, in dense panicles. 30c. each, \$2.50 per dozen, \$18.00 per 100.

## PLATYCODON (Chinese Bell Flower)

A handsome perennial, with bell-shaped flowers.

**Grandiflorum**—Blue; white. Two feet. June and July. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## PLUMBAGO (Leadwort)

\***Larpentæ**—A very desirable border or rock plant, of dwarf, spreading habit. Covered with deep blue flowers in the summer and fall. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## POLEMONIUM

\***Cæruleum** (Jacob's Ladder)—This plant throws up numerous spikes of beautiful sky-blue flowers with golden anthers.

\***Cæruleum Album**—Pure white flowers. Twelve to eighteen inches.

\***Reptans**—Dwarf, of compact growth, showy light blue flowers. Eight to twelve inches. April and May.

40c. each, \$3.50 per dozen, \$25.00 per 100.

## POTENTILLA (Cinquefoil)

\***Miss Wilmott**—A beautiful border or rock plant. Flowers clear rose-pink. June to September. One foot.

\***Sutton's Dwarf Leander**—Beautiful free-flowering species about six inches high, with brilliant leander colored flowers. Excellent for perennial borders and rockeries.

45c. each, \$4.00 per dozen, \$30.00 per 100.

## PRIMULA (Primrose)

\***Cashmeriana** (Kashmir)—Flowers rich purple, with a yellow eye, and densely arranged in globular trusses. Grows twelve to fifteen inches high. Blooms early in the spring. 50c. each, \$5.00 per dozen.

\***Large-flowered Hybrids**—A highly selected strain with large globular heads of flowers ranging from pure white, through to mauve, purple and violet. Perfectly hardy and thrives in the most exposed places in the rockery. 50c. each, \$5.00 per dozen.

\***Veris Gold-laced** (Cowslip)—Flowers brown with yellow edge. Very hardy. Grows best in partly shady places. Six to nine inches. April and May.

\***Veris Acaulis Hybrids Mixed**—These large flowering hybrids are most carefully selected for habit, rich colors and size of bloom, and are wonderful for bedding. 50c. each, \$5.00 per dozen.

\***Vulgaris** (English Primrose)—A very early spring flower. April and May. Bright lemon-yellow. Six to eight inches.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

## PYRETHRUM

An early-flowering border plant, unequaled for profusion of bloom. Fine for cutting.

**Hybridum. Double**—Assorted colors mixed.

**Hybridum. Single**—Assorted colors mixed.

**Hybridum. Double and Single Mixed.**

35c. each, \$3.00 per dozen, \$20.00 per 100.

## RANUNCULUS

## (Buttercup, Crow-foot)

\***Repens fl. pl.**—Flowers double yellow, several on a stem. May and June. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## RUDBECKIA (Cone Flower)

**Golden Glow**—Double. Golden yellow. Six feet. 30c. each, \$2.50 per dozen, \$18.00 per 100.

**Newmani**—Bright orange-yellow. Surrounding a large black cone.

**Purpurea**—Purple. Three feet.

35c. each, \$3.00 per dozen, \$20.00 per 100, except where noted.

## SALVIA (Meadow Sage)

**Azurea grandiflora**—Grows three to four feet high, and produces during August and September sky-blue flowers. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**Pratensis**—Large spikes of rich blue flowers. July and August. Eighteen inches. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## SANTOLINA (Lavender Cotton)

\***Chamæcyparissus Incana**—A dwarf evergreen perennial, foliage silvery-white, useful as a rock or border plant, also for carpet bedding. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## SEDUM (Stonecrop)

Dwarf fleshy-leaved plants, useful for rockeries.

\***Acre** (Golden Moss)—Bright yellow flowers. Green foliage. Dwarf. Much used for edging and carpeting.

\***Anglican**—Pure white or rosy-tinted. Fine for rockeries. July.

\***Kampschaticum**—Prostrate green foliage, orange yellow flowers. Six inches.

\***Oppositifolium**—White flowers. Foliage bright green. Compact. Six inches. August.

\***Sarmentosum**—An excellent dwarf variety, of a spreading habit, with yellow flowers. Fine for filling seams between rocks. Six inches.

\***Sexangulare**—Yellow flowers. Dark green foliage. Six inches. June and July.

**Spectabile**—One of the best for foliage or flower effects. Rose color. One and a half feet.

\***Stolonifera**—Flat succulent leaves, purplish pink flowers. Six inches.

35c. each, \$3.00 per dozen, \$20.00 per 100.

## SCABIOSA (Mourning Bride)

**Caucasica** (Blue Bonnet)—A very desirable hardy variety, with lilac-blue flowers. Excellent for cutting. 50c. each, \$5.00 per dozen.

**Japonica**—Produces a succession of flowers from June until frost. Excellent for cutting. Lavender-blue. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## SEMPERVIVUM (House Leek)

\***Arachnoideum**—Tips of leaves in rosettes, usually connected by silvery threads; flowers bright red. Six inches. 50c. each, \$5.00 per dozen.

\***Tectorum**—Rosette of leaves, pale green with a distinct brown tip, flowers pale red. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## SIDALCEA

**Rosy Gem**—Erect branching plants two to three feet; producing showy bright mallow-like rose colored flowers during June and July. 40c. each, \$3.50 per dozen, \$25.00 per 100.

**SHASTA DAISY**—See page 25

## SPIREA

**Japonica** (Astilbe Japonica)—A very fine hereba-ceous plant, throwing up large spikes of pure white flowers.

**Palmata elegans** (Pink Meadow Sweet)—Produces graceful plumes of light pink flowers. June to August. Three feet. 50c. each, \$5.00 per dozen, \$35.00 per 100.

**Queen Alexandra**—Beautiful light pink.

Strong clumps, 75c. each, \$7.50 per dozen, except where noted.

## STOKESIA (Stoke's Aster)

**Cyanea**—Blue, white. June to October. One and a half to two feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

**SWEET WILLIAM**—See *Dianthus barbatus*, page 27

## TEUCRIUM

\***Canadense** (American Germardier)—Foliage evergreen. Very small; produces spikes of purplish lavender flowers. Grows about one foot. Useful for low and moist grounds. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## THALICTRUM (Meadow Rue)

Very graceful, pretty flowered plants, with fine cut foliage.

\***Adiantifolium** (Adiantum-leaved)—A beautiful variety, with foliage like the maiden hair fern; miniature creamy white flowers in June. Eighteen inches.

**Aquilefolium** (Columbine-leaved)—Feathered Columbine. Handsome foliage. Flowers rosy-lilac. Two to three feet. June to July.

40c. each, \$3.50 per dozen, \$25.00 per 100.

## THYMUS (Thyme)

\***Serpyllum**—Forms a dense mat of dark green very small foliage, covered with bright purplish-pink flowers in June and July. Three to four inches. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## TRITOMA (Red-hot Poker Plant)

**Pfitzeri**—Produces a pyramidal spike of rich orange-scarlet flowers. 40c. each, \$3.50 per dozen, \$25.00 per 100.

## TROLLIUS (Globe Flower)

\***Asiaticus**—Deep orange. One to two feet.

\***Europæus**—Bright yellow buttercup-like flowers of good size. Succeeds best in a half shady position. One to two feet. May to August.

50c. each, \$5.00 per dozen, \$35.00 per 100.

## TUNICA

\***Saxifraga**—A pretty tufted plant with light-pink flowers, produced all summer. An attractive plant for the rock garden. 35c. each, \$3.50 per dozen.

## VALERIANA

**Officinalis** (Hardy Garden Heliotrope)—Showy heads of rose-tinted flowers. June to July. Two to three feet. 35c. each, \$3.00 per dozen, \$20.00 per 100.

## VERONICA (Speedwell)

\***Chamædrys**—Bright-blue. About nine inches.

**Longifolia subsessilis**—Best of all the veronics. Deep blue flowers. Two feet.

\***Repens**—One of the best plants for carpeting. Light blue flowers. May to June. Two inches.

\***Rupestris**—Another good plant for carpeting. In spring covered with bright blue flowers. Three to four inches.

**Spicata**—A beautiful plant producing long spikes of bright blue flowers in June and July, growing one and one-half feet high.

40c. each, \$3.50 per dozen, \$25.00 per 100.

## VINCA (Periwinkle or Trailing Myrtle)

\***Minor** (Hardy Myrtle)—A fine dwarf evergreen trailing plant. 35c. each, \$3.00 per dozen, \$20.00 per 100, \$180.00 per 1000.

**VINES**—See page 22

## VIOLA

\***Jersey Gem**—A wonderful new Viola. This variety produces almost continuously from May until September long stemmed Violet-blue flowers, deliciously fragrant. It is a strong grower of compact habit and when in bloom is a mass of color and very attractive. 35c. each, \$3.00 per dozen, \$20.00 per 100, \$180.00 per 1000.

## YUCCA (Adam's Needle)

**Filamentosa**—Tall sword-like foliage. Creamy white flowers on spikes. Heavy plants, 50c. each, \$5.00 per dozen, \$35.00 per 100, extra heavy plants, \$1.00 each.

# FRUIT TREES

Wherever possible, and the land is available, we recommend the planting of a quantity of all kinds of fruit trees; even in limited space in the home garden, room should be made for some of these trees, for there is nothing grown that will give the same value and satisfaction as the producing of well-grown fruits. These can also often be used in the landscape planting.

We have selected the following fruits from a long list, and which we consider the cream of the different sorts.

## APPLES, Standard

**Baldwin**—A favorite winter apple. Bright red. Fine keeper. December to April. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Delicious**—Fruit large, brilliant dark red, shading to yellow at blossom end. Flesh fine-grained and juicy, having a delightful aroma. December to April. Strong trees, 4 to 5 ft. high, \$1.50 each.

**Grimes Golden**—Fruit medium in size. Golden yellow skin, sprinkled with gray spots. Crisp, tender, juicy. November to January. Extra sized trees, 5 to 6 ft. high, \$2.00 each; 6 to 10 ft., \$7.50 to \$10.00 each.

**King of Tompkins County**—A superb red apple, of the largest size and finest quality. October to January. Extra sized trees, 6 to 7 ft. high, \$2.50 each; 7 to 10 ft., \$5.00 to \$7.50 each.

**McIntosh Red**—Bright red. Flesh white, tender, and juicy. November to December. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Northern Spy**—Fruit large, bright-red, tender, crisp, juicy. Very fine. November to March. Extra sized trees, 5 to 6 ft. high, \$2.00 each; 6 to 8 ft., \$7.50 to \$10.00 each.

**Oldenburg** (Duchess of Oldenburg)—Fruit medium in size. Yellow, streaked with red. Flesh white and juicy. August and September. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Red Astrachan**—Red. Handsome. Somewhat acid. August. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Rome Beauty**—Large, roundish, slightly elongated. Yellow and bright red. November to April. Extra sized trees, 5 to 6 ft. high, \$2.00 each; 6 to 7 ft., \$3.50 each.

**Rhode Island Greening**—Large greenish yellow. November to April. Strong trees, 4 to 5 ft. high, \$1.50 each.

**Roxbury Russet**—Very productive and excellent keeping qualities. January to June. Extra sized trees, 6 to 7 ft. high, \$3.50; 10 ft., \$7.50 each.

**Spitzenberg** (Esopus)—Medium, brilliant red with russet dots. Juicy, spicy and delicious. December to April. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Sweet Bough**—Large. Pale yellow. August. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

**Wealthy**—Deep red, white flesh. October to January. Extra sized trees, 5 to 6 ft. high, \$2.00 each; 6 to 8 ft., \$3.50 to \$7.50 each.

## APPLES, Crab

**Hyslop**—Color, deep red; fine for preserving. Fruit of large size. October to January. Extra sized trees, 5 to 7 ft. high, \$2.00 each.

**Transcendent**—A beautiful variety of the Siberian Crab Apple. Red and yellow. September to October. Extra sized trees, 5 to 7 ft. high, \$2.00 to \$5.00 each.

## CHERRIES

**Black Tartarian** (Black Ox-Heart)—Very large. One of the most popular varieties. Fine grower. Last of June or beginning of July. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

**Governor Wood**—Light red. Vigorous grower. Very productive. Good keeper. End of June. Extra sized trees, 5 to 6 ft. high, \$2.50 each; 6 to 8 ft., \$3.50 to \$5.00 each.

**Montmorency Ordinaire**—Sour. Larger than Early Richmond and ten days later. Prolific. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

**Napoleon Bigarreau** (White Ox-Heart)—Very large. Pale yellow. Red cheek. Early July. Extra sized trees, 8 to 10 ft. high, \$5.00 each.

**Windsor**—Large. Brownish black. Middle of July. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

## PEACHES

**Belle of Georgia**—Fruit very large. The skin is white with red cheek, flesh white, firm and of excellent flavor. Ripens before Elberta.

**Crawford's Early**—A magnificent large yellow peach. Although an old variety, it is still classed as one of the best. Early September.

**Crawford's Late**—The fruit is of large size, yellow, and of superb quality. The best of its season. Last of September.

**Elberta**—A fine mid-season variety. Skin yellow with deep red cheek. The flesh is golden yellow, firm and juicy. One of the best.

**J. H. Hale**—The fruit of this variety is larger than Elberta and ripens a few days later. The skin is a beautiful golden yellow with deep carmine cheek. Flesh is deep yellow and of excellent quality.

**Rochester**—A very fine large early yellow freestone peach. The fruit is large and more round than the Crawford or Elberta, yellow with a handsome over color of mottled red. It ripens about the middle of August and about two weeks earlier than Early Crawford. The flesh is thick and firm, marbled yellow, stained with red at the pit, very juicy and sweet. Strong trees, 4 to 5 ft. high, 75c. each, \$7.50 per dozen; extra sized trees, \$1.00 each.

# FRUIT TREES (Continued)

## PEARS, Standard

**Bartlett**—The old standard and the best of all pears. Middle of September. Strong trees, 4 to 5 ft. high, \$2.00 each.

**Beurre Bosc**—A fine large tapering russet pear. Highly flavored. Delicious. Late fall and early winter. Extra sized trees, 6 to 7 ft. high, \$3.50 each.

**Beurre d'Anjou**—Large and handsome. Will keep till midwinter. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

**Clapp's Favorite**—The earliest large pear. Pick early in August. Must not be allowed to ripen on the tree. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

**Duchesse d'Angouleme**—Large, handsome and attractive. Late fall or early winter. Extra sized trees, 5 to 6 ft. high, \$2.50 each; 6 to 7 ft., \$3.50 each.

**Seckel**—A great favorite. Small, highest flavor. Last of September. Strong trees, 4 to 5 ft. high, \$2.00 each.

**Sheldon**—Of the highest quality. Large, rich and delicious. Russet. October. Extra sized trees, 5 to 6 ft. high, \$2.50 each.

## PEARS, Dwarf

**Bartlett**—The favorite variety for canning or general use. September. Strong trees, 4 ft. high, \$1.50 each.

## PLUMS

**Abundance**—A Japanese variety. Red. Large and beautiful. Very productive. August. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Bradshaw**—Very large and fine. Purple. Very productive. August. Extra sized trees, 5 to 6 ft. high, \$2.00 each.

**Burbank**—A Japanese plum. Cherry-red. Later and larger than Abundance. Early September. Extra sized trees, 6 to 7 ft. high, \$3.50 each; 8 to 10 ft., \$5.00 each.

**Fellenberg** (French or Italian Prune)—A fine late purple plum. Oval. Juicy and delicious. Very productive. September. Extra sized trees, 6 to 7 ft. high, \$3.50 each.

**Yellow Egg**—Yellow. Large and beautiful. A favorite. Last of August. Strong trees, 4 to 5 ft. high, \$1.50 each.

## QUINCES

**Champion**—Exceedingly large and productive. Extra sized trees, 4 to 5 ft. high, \$2.00 each.

**Orange**—Large. Bright golden yellow. Extra sized trees, 4 to 5 ft. high, \$2.00 each.

## TRAINED FRUIT TREES

There is almost, on every home ground, spaces where the regular fruit trees cannot be planted as they would occupy too much space, when grown, for a certain position. Trained fruit trees can be used for such positions and where the space is limited. They can be planted by the side of buildings, walls, borders, along garden paths, screening unsightly places, etc.

We offer a list of choice varieties in the different forms.

The following varieties can be supplied in Horizontal (Trained at right and left angles from the main stem) Cordons, and Vertical (Trained upright, branched from the main stem) Cordons:

**Apples**—Baldwin, Delicious, Fameuse, McIntosh, Stayman's Winesap.

**Pears**—Bartlett, Clapp's Favorite, Duchess d'Angouleme.

Fine trees, 3 to 5 ft. high, \$8.00 each

Larger " 5 to 7 " " 10.00 "

The following in "U" shape forms:

**Apples**—Baldwin, Duchess of Oldenburg, McIntosh and Rhode Island Greening.

**Pears**—Bartlett, Clapp's Favorite, Flemish Beauty and Seckel.

Fine trees, 3 to 5 ft. high, \$8.00 each

Larger " 5 to 7 " " 10.00 "

The following in Palmetto shape, four arms:

**Apples**—Baldwin, Delicious, Duchess of Oldenburg, Fameuse, McIntosh and Rhode Island Greening.

**Cherries**—Bing, Black Tartarian, Morello (Sour), Napoleon Bigarreau and Windsor.

**Pears**—Bartlett, Clapp's Favorite, Duchess d'Angouleme, Flemish Beauty and Seckel.

Fine trees, 3 ft. wide, 5 ft. high, \$15.00 each

Larger " 5 " " 7 " " 20.00 "

The following in "U" form, fan shaped:

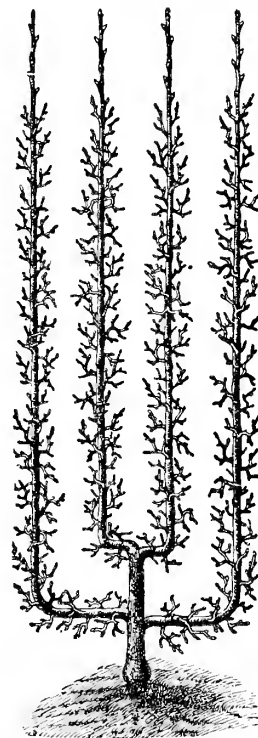
**Nectarines**—Boston, Red Roman and Stanwick.

**Peaches**—Champion, Elberta, Hale, Rochester, St. Claire and St. John.

Fine trees, 3 ft. wide, 5 ft. high, \$10.00 each

Larger " 5 " " 7 " " 17.50 "

The varieties of Nectarines, Red Roman and Stanwick; also all of the varieties of Peaches are suitable for the growing in the greenhouse, as well as outdoors.



Palmetto Shape,  
Four Arms

# SMALL FRUITS

Small fruits are one of the essentials of the home garden. These fruit at different seasons of the year, and produce delicious fruits for the home table. These are delicious fresh from the plants, or preserved for winter use.

## BLACKBERRIES

**Best of All**—A fine new Blackberry. Fruit large and of delicious flavor. Plants rust resistant.

**Blowers**—Berries very large, sweet, and melting. Very productive, and one of the hardiest.

**Eldorado**—Berries large, jet black. The clusters are large, and ripen together.

**Snyder**—Medium size. Sweet and tender.

Transplanted plants, \$2.00 per dozen, \$10.00 per 100.

## GOOSEBERRIES

**Josselyn**—Large dark red fruit. Very productive. Extra strong plants, 50c. each, \$5.00 per dozen.

## GRAPES

**Brighton**—Red. Very early.

**Catawba**—Bunches large; dark red; late.

**Concord**—Black. Medium season.

**Delaware**—Red. Of high quality.

**Herbert (Rogers No. 44)**—Large. Black. Sweet.

**Moore's Diamond**—White. Two weeks earlier than Niagara.

**Niagara**—Greenish white. Large clusters. Extra.

**Worden**—Improved Concord—larger, and earlier.

Extra strong two-year-old vines, 50c. each, \$5.00 per dozen; three-year-old, 75c. each.

## CURRANTS

**Cherry**—Very large berries. Red. Short clusters.  
**Fay's Prolific**—The most popular red current. Fruit of large size. Clusters very long.

Extra strong two-year-old plants, 35c. each, \$3.00 per dozen.

## RASPBERRIES

**Chief (Minnesota 223)**—A wonderful new Red Raspberry. The fruit is of medium size, roundish to slightly conic, bright red, flesh firm, juicy and of excellent quality. It is a good grower and a heavy cropper. It is extra early, ripens about ten days earlier than the Latham from which this variety is an offspring. \$3.50 per dozen, \$25.00 per 100.

**Columbian**—Fruit large, dark red, bordering on purple. Delicious for the table or canning.

**Cuthbert**—Bright red. One of the best varieties for private or market use.

**Golden Queen**—Yellow. Extra.

**Plum Farmer**—A fine coal-black raspberry. Fruit very large. Vigorous grower. Very productive.

**St. Regis**—An everbearing raspberry, will produce fruit for four months. Brilliant crimson.

**Viking**—New. Fruit large bright red, larger than Cuthbert, firm, and of excellent quality. Ripens one week earlier than the Cuthbert. \$3.00 per dozen, \$20.00 per 100.

Transplanted plants, \$2.00 per dozen, \$10.00 per 100, except where noted.

## POT GROWN STRAWBERRY PLANTS

### For Fall Planting

We offer for fall planting a select list of Potgrown Strawberry Plants—Early, Medium and Late fruiting varieties. Plants planted in August and September will produce a full crop of berries the next June. We offer the following choice varieties:

**Chesapeake**—Strong robust growing variety. Berries very large, crimson. Mid-season to late.

**Gandy**—Fruit large, bright crimson. A fine late variety.

**Joe**—This variety ripens just after Chesapeake. Fruit large, firm, fine flavor, and is a good yielder. Late.

**Lupton**—Similar to Gandy, but five or six days earlier. One of the best. Late.

**Marshall**—Berries of immense size, dark crimson, and of the finest flavor. Mid-season.

**Premier**—Produces berries of the largest size, of excellent quality. Early.

**Success**—One of the best varieties for the home garden. Early.

**William Belt**—Fruit large, deep glossy red, of high quality. Mid-season.

Above varieties, strong plants (ready in August), 2¼-inch pots, \$8.50 per 100.

### FALL OR EVER BEARING VARIETIES

**Champion**—A seedling of Superb, which it resembles in habit of growth and appearance of fruit. \$14.00 per 100.

**Mastodon**—The largest, most delicious and heaviest yielding of all everbearing sorts. The berries are of large size and superb quality. \$18.00 per 100.





Photograph showing the effect of growing Hydrangeas in tubs for summer flowering

## HYDRANGEAS

### GROWN IN TUBS FOR SUMMER BLOOMING

We have a fine lot of large plants grown in tubs for June and July flowering.

The plants that we offer are well-budded and begin to show color early in June, and are in perfection during June and July—the time of the year when they are most in demand. Nothing is showier or more satisfactory for lawn or piazza decoration.

#### OTAKSA—The Standard Pink Variety

Extra fine plants in 14-inch common butter tubs, \$7.50 and \$10.00 each. If plants are wanted in new cedar tubs, painted green, with handles, price will be \$3.00 each additional.

## HELIOTROPE ROYAL FRAGRANCE

### The Finest of all the Heliotropes

This new variety of Heliotrope is a wonderful bedding plant. It is a very strong grower throwing up strong shoots, carrying **very large dark blue flower heads**. It is one of the finest bedding plants that there is and should be more largely grown than it is.

Extra strong plants (ready in May) 3½-in. pots, \$4.00 per dozen, \$30.00 per 100.

In addition to the Heliotrope Royal Fragrance, we also grow large quantities of bedding plants as follows: Sweet Alyssum; Antirrhinum; Cannas; Dahlias; Geraniums; Pansies; Petunias, etc. Plant list giving descriptions, varieties and prices mailed on application.

# ROCK GARDEN PLANTS

A quick reference to list of plants for the Rockery or low border. For descriptions and prices, see pages indicated.

Page	Page	Page	Page
Aethionema Grandiflorum 23	Daphne Cneorum..... 6	Lily of the Valley..... 30	Primula Cashmeriana... 33
Ajuga Reptans..... 24	Dianthus Caesius..... 27	Linaria Alpina..... 30	Primula Large-flowered 33
Alyssum Rostratum..... 24	Dianthus Deltoideus..... 27	Linaria Cymbalaria..... 30	Hybrids..... 33
Alyssum Saxatile Compactum..... 24	Dianthus Deltoideus Alba..... 27	Linum Flayum..... 30	Primula Veris..... 32
Anchusa Bayrelieri..... 24	Dianthus Pulmaris Mrs. Sinkins..... 27	Linum Narbonneuse..... 30	Primula Vulgaris..... 33
Andromeda Floribunda..... 6	Dianthus Single and Double Mixed..... 27	Linum Perenne..... 30	Ranunculus Repens fl. pl. 33
Anemone Japonica Alba..... 24	English Ivy..... 22	Myosotis Palustris Semperflorens..... 30	Santolina Chamæcyparissus Incana..... 33
Anemone Whirlwind..... 24	Erigeron Speciosus..... 27	Nepeta Mussini..... 30	Sedum Acre..... 33
Arabis Alpina, colors..... 24	Erinus Alpinus..... 27	Nierembergia Rivularis..... 30	Sedum Anglicanum..... 33
Arenaria Montana..... 24	Erism Pulchellum..... 27	Oenothera Fraseri..... 30	Sedum Kampschaticum..... 33
Arenaria Verna Cespitosa..... 24	Euonymus Radicans..... 22	Oenothera Missouriensis..... 30	Sedum Oppositifolium..... 33
Armeria Formosa..... 24	Euonymus Radicans Variegated..... 22	Orbus Vernus..... 30	Sedum Sarmatosum..... 33
Aster Alpinus, colors..... 25	Galium Verum..... 27	Pachysandra Terminalis..... 31	Sedum Sexangulare..... 32
Aster Subcaeruleus..... 25	Gypsophila Repens Rosea..... 28	Papaver Nudicaule Mixed..... 32	Sedum Stolonitara..... 33
Aubrieta Hybrids mixed..... 24	Helianthemum Mixed..... 28	Phlox Divaricata Canadensis..... 32	Sempervivum Arachnoidum..... 34
Azalea Hindogiri or Freilly..... 6	Hemerocallis Mixed..... 28	Phlox Subulata alba..... 32	Sempervivum Tectorum..... 34
Azalea Ledifolia alba..... 6	Hemerocallis Sanguinea..... 28	Phlox Subulata Lilacina..... 32	Taxus Cuspidata Brevifolia..... 4
Azalea Malvatica..... 6	Hieracium Villosum..... 28	Phlox Subulata Rubra..... 32	Taxus Repandens..... 4
Piota Aurea Nana..... 2	Hypericum Polyphyllum..... 28	Pinus (Pine) Mughus..... 3	Teucrium Canadense..... 34
Boxwood Suffruticosa..... 7	Iberis Delicate Pink..... 28	Physostegia Grandiflora Vivid..... 22	Thalictrum Adiantifolium..... 31
Calandrina Umbellata..... 25	Iberis Cibraltaria..... 28	Plumbago Larpente..... 33	Thuya Globosa..... 4
Campanula Carpatica, colors..... 25	Iberis Sempervirens..... 28	Polymonium Ceruleum..... 33	Thuya Little Gem..... 4
Campanula Giant Harebell..... 25	Iris pumila, colors..... 29	Polymonium Ceruleum Album..... 33	Thymus Serpyllum..... 31
Campanula Rotundifolia..... 25	Juniperus Communis Depressa Plumosa..... 3	Polymonium Reptans..... 33	Trollius Asiaticus..... 34
Campanula Sarmatica..... 25	Juniperus Sabina..... 3	Potentilla Miss Wilmott..... 33	Trollius Europæus..... 34
Cerastium Tomentosum..... 25	Juniperus Sabina..... 3	Potentilla Sutton's Dwarf Leader..... 33	Tunica Saxifraga..... 34
Cordalis Cheilanthisfolia..... 25	Lavandula Vera..... 30	Primula Acaulis Hybrids Mixed..... 33	Veronica Chamædrys..... 34
Cotoneaster Horizontalis..... 6	Leucothoe Catesbaei..... 6		Veronica Repens..... 34
Crucianella Stylosa..... 25			Veronica Rupestris..... 34
			Vinca Minor..... 34
			Viola Jersey Gem..... 34

## INDEX

Page	Page	Page	Page
Abelia..... 13	Biota..... 2	Cryptomeria..... 2	Grapes..... 37
Abies..... 2	Birch..... 19	Currants..... 37	Grass Seed..... Third Cover
Acer..... 20-21	Bitter Sweet..... 22	Cydonia..... 16	Grasses, Hardy..... 28
Achillea..... 23	Blackberries..... 37	Cypress, Japanese..... 3-4	Gypsophila..... 28
Aconitum..... 23	Blanket Flower..... 27		
Actinidia..... 22	Bleeding Heart..... 27	Daisy..... 25	Hawthorn..... 20
Aesculus..... 20	Blueberry, High Bush..... 18	Daphne..... 6	Helenium..... 28
Aethionema..... 23	Bocconia..... 25	Day Lily..... 27-28	Helianthemum..... 28
Ajuga..... 24	Boltonia..... 25	Delphinium, Hardy..... 27	Helianthus..... 28
Akebia..... 22	Boxwood..... 7	Deutzia..... 14	Heliopsis..... 28
Almond, Flowering..... 13	Eudaleia..... 14	Dianthus..... 27	Heliotrope..... 34, 38
Althea..... 13	Bugloss..... 24	Dielytra..... 27	Hemerocallis..... 28
Alyssum..... 22	Butterfly Shrub..... 14	Digitalis..... 27	Hemlock..... 2
Ampelopsis..... 22	Calandrina..... 25	Dogwood..... 14, 20	Heuchera..... 28
Anchusa..... 24	Calycanthus..... 14	Dutchman's Pipe..... 22	Hibiscus..... 28
Andromeda..... 6	Campanula..... 23, 28	Elm..... 20	Hieracium..... 28
Anemone..... 24	Candytuft..... 23, 28	Erigeron..... 27	Holly..... 6
Apple, Crab, Flowering..... 35	Catananche..... 30	Erinus..... 27	Hollyhock..... 28
Aquilegia..... 24	Catmint..... 25	Eryngium..... 27	Honeysuckle, Bush..... 15-16
Arabis..... 24	Cedar..... 2	Erysimum..... 27	" Vine..... 22
Aralia..... 13, 19	Cedrus..... 2	Eulalia..... 28	Horse Chestnut..... 20
Arbor-vite..... 2, 4-5	Celastrus..... 22	Euonymus..... 14, 22	Hydrangeas..... 15, 38
Arenaria..... 24	Cerastium..... 25	Eupatorium..... 27	Hypericum..... 28
Aristolochia..... 22	Cerasus..... 19	Evergreens..... 2-5	
Armeria..... 24	Cercis..... 15, 20	Exochorda..... 14	Iberis..... 28
Aronia..... 13	Cherries..... 35	Fagus..... 19	Ilex..... 6, 15
Artemesia..... 24	Cherry, Flowering..... 19	Fertilizers..... 40	Incarvillea..... 28
Asters..... 24, 25, 34	Chinese Pearl Bush..... 14	Fir..... 2	Iris, Germanica..... 29
Azalea..... 6	Chionanthus..... 18	Flax..... 30	" Japanese..... 29
Aubretia..... 25	Chokeberry..... 13	Forget-me-not..... 30	" Pumila Hybrida..... 29
Baby's Breath..... 28	Chrysanthemum..... 26-27	Forsythia..... 14	" Sibirica..... 29
Barberry..... 14	Clematis..... 22	Foxglove..... 27	Ivy..... 22
Baptisia..... 25	Clethra..... 14	Fruits..... 35-37	Judas Tree..... 15, 20
Beard Tongue..... 32	Columbine..... 15	Funkia..... 27	Juniperus (Juniper)..... 3
Beauty Bush..... 15	Corchorus..... 25	Gaillardia..... 27	
Beech..... 19	Coreopsis..... 25	Galliardia..... 27	Kalmia..... 8
Bell Flower..... 25, 33	Cornus..... 14, 20	Galium..... 27	Kerria..... 15, 16
Berberis..... 14	Corydalis..... 25	Geranium..... 27	Kolkwitzia..... 15
Bergamot..... 30	Cotoneaster..... 6	Geum..... 28	Korean Spirea..... 17
Betula..... 19	Cowslip..... 33	Globe Flower..... 34	Kudzu Vine..... 22
Bignonia..... 22	Crataegus..... 6, 20	Gooseberries..... 37	Larkspur, Hardy..... 27
	Crucianella..... 25		Laurel, Mountain..... 8

## INDEX (Continued)

	Page		Page		Page		Page
Lavandula (Lavender)	30	Papaver	32	Red-hot Poker Plant	34	Tamarisk (Tamarix)	18
Lawn Seed	Third Cover	Peaches	35	Retinospora	3-4	Taxus	4
Leucothoe	6	Peach, Flowering	21	Rhododendrons	8	Teucrium	34
Ligustrum	16	Pears	36	Rhodotyus	16	Thalictrum	34
Liatris	30	Pentstemon	32	Rhus	21	Thorn	6
Lilac	15	Peonies	31	Rock Cress	24, 25	Thuya	4-5
Lilies, Hardy	30	Perennials	23-34	Rose of Sharon	13	Thymus (Thyme)	34
Lily of the Valley	30	Periwinkle	34	Roses, Hardy	9-12	Trees	19-21
Linaria	30	Persica	21	Rudbeckia	33	Tritoma	34
Linum	30	Philadelphus	17	Salix	21	Trollius	34
Lonicera	15-16, 22	Phloxes	32	Salvia, Hardy	33	Trumpet Vine	22
Lupinus (Lupine)	30	Physostegia	32	Santolina	33	Tsuga	2
Lychnis	30	Picea	3	Scabiosa	34	Tunica	34
		Pine (Pinus)	3	Sedum	33	Ulmus	20
Mallow	28	Pinks, Hardy	27	Sempervivum	34		
Malus	20	Platycodon	33	Shrubs, Flowering	13-18	Vaccinium	18
Maples, Japanese	21	Plumbago	33	" Evergreen	6-8	Valeriana	34
" Shade	20	Plum, Flowering	16	Sidalcea	34	Veronica	34
Meadow Rue	34	Plums	36	Smoke Tree	21	Viburnum	18
Monarda	30	Polemonium	33	Snowball	18	Vinca	34
Monkshood	23	Polygonum	22	Snowberry	17	Vines	22
Mountain Ash	21	Poplar (Populus)	21	Snow-in-Summer	25	Viola	34
Mourning Bride	34	Poppy	25, 32	Sorbus	21	Virginia Creeper	22
Mulberry, Weeping	21	Potentilla	33	Spirea	16-17, 34		
Myosotis	30	Primula (Primrose)	33	Spruce	3	Weigela	18
Myrtle, Trailing	34	Privet	16	St. John's Wort	28	White Fringe	18
		Prunus	13, 16	Stokesia	34	Willow	21
Nepeta	30	Pyrethrum	33	Strawberries	37	Windflower	24
Nerembergia	30			Strawberry Shrub	14	Wistaria	22
		Quercus	21	Sunflower, Hardy	28		
Oaks	21	Quince, Flowering	16	Sweet Pepper Bush	14		
Oenothera	30	Quinces	36	Sweet William	27		
Orbus	30			Symphoricarpos	17	Yew	4
Pachysandra	6, 31	Ranunculus	33	Syringa	17	Yucca	34
		Raspberries	37				

## FERTILIZERS

We offer a select list of reliable, well balanced chemical fertilizers. These fertilizers are noted for producing the best growth of various crops. Owing to the scarcity of animal fertilizers, the chemical fertilizers are now used largely in connection with them or separately. These fertilizers produce quick results, and are readily soluble and easily assimilated, and give the plant the proper food for quick development, as well as for continued growing support.

Prices on fertilizers are subject to market changes.

**Loma**—A high-grade balanced plant food for all crops. It is immediately available, containing the proper proportion of Nitrogen, Phosphoric Acid and Potash to produce quick results. It is exceptionally fine for the top dressing of lawns and for mixing in the soil for greenhouse and garden use; also for the top dressing of Roses, Carnations and other plants grown on benches, or in pots, in the greenhouse. We have tested Loma in our greenhouses and outside, which has given splendid results, and we would recommend it as an all-around fertilizer.

5 lbs., 50c.; 10 lbs., 85c.; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00. Price for larger quantity on application.

**Bone Meal**—A safe and reliable fertilizer. It is largely used for mixing in potting soil and for top dressing roses, carnations, and other plants grown under glass. It is also splendid for garden use. It is made from hard, dry bone, is perfectly pure and entirely free from acid.

10 lbs., \$1.00; 25 lbs., \$2.00; bag (100 lbs.), \$6.00; ton, \$65.00.

**Blood and Bone**—A high-grade fertilizer of superior quality for enriching lawns and grass plots. Very desirable for quick and lasting results. Particularly valuable for all garden and farm crops, small fruits, fruit trees, etc.

10 lbs., \$1.00; 25 lbs., \$2.00; bag (100 lbs.), \$6.00; bag (167 lbs.), \$9.00; ton, \$75.00.

**Pulverized Sheep Manure**—Fine for top dressing or for mixing with the soil for greenhouse or garden use; also for top dressing lawns, grass plots, etc., and for making liquid manure.

10 lbs., 80c.; 25 lbs., \$1.50; bag (100 lbs.), \$4.50; ton, \$65.00.

**Stim-U-Plant**—An odorless plant food in tablet form for fertilizing all kinds of growing plants in the home or garden. It is particularly desirable for use on all house plants.

Package containing 30 tablets, 25c.; 100 tablets, 75c.; 1,000 tablets, \$3.50.



Pierson's Perfection Lawn Seed

## GRASS SEED

The different grass seed mixtures as well as the separate varieties, here offered are of the finest quality and the highest per cent of germination.

Our special mixtures of lawn seed are noted for their adaptability to different situations and soil conditions, and are used all over the country for the making of the finest private lawns, golf courses, athletic fields, etc. Our mixtures have stood the test for over fifty years, and have given splendid satisfaction, and are composed of the finest re-cleaned grasses of the highest quality and germination. These must not be compared with cheaper grades, often sold for less money.

Care should be taken before new lawns are made, that the ground is well enriched and in proper condition for the sowing of the seed. It is very essential in starting new lawns to enrich the ground well with the proper fertilizers like well rotted manure, bone meal, blood and bone, loma, pulverized sheep manure, etc., to insure the best success.

New lawns should be made as early in the spring as weather conditions permit, and can be made up to the time when the hot weather sets in. Lawns should not be made in midsummer, but can again be made in the fall, say from August 15th to September 15th. Some prefer spring, while others prefer fall seeding.

**Pierson's Perfection Lawn Seed.** Nothing adds so much to the beauty of a country place, as a well-kept, velvety lawn. In order to secure this, it is necessary, in addition to the proper preparing and fertilizing of the soil, to sow the right kind of lawn seed. More disappointment results from the sowing of inferior seed than from any other cause. Our Perfection Mixture is composed of the finest re-cleaned grasses of high quality and as free from impurities as modern machinery can make them, of the kinds that are best adapted for our hot, dry summers, and will quickly form a close velvety turf after being sown. For new lawns, use 120 pounds per acre. One pound will sow 300 to 400 square feet. Where quick results are required, the quantity should be increased.

Lb., 65c.; 5 lbs., \$3.00; 20 lbs., \$11.00; 100 lbs., \$50.00.

**Creeping Bent Grass (South German Mixed)**—20 lbs. to the bushel; 2 to 3 bushels to the acre.

Lb., \$2.00; 20 lbs., \$35.00.

**Crested Dog's Tail.** 20 lbs. to the bushel; 1½ to 2 bushels to the acre.

Lb., 65c.; 20 lbs., \$12.00; 100 lbs., \$55.00.

**Kentucky Blue.** Fancy. Cleaned seed. 20 lbs. to the bushel; 2 to 3 bushels to the acre.

Lb., 85c.; 20 lbs., \$16.00; 100 lbs., \$75.00.

**For Putting Greens.** This mixture will be found to be unexcelled. It contains the fine bladed, low-growing and most hardy grasses, which make a close, firm, green, and lasting turf. Lb., \$1.50; 5 lbs., \$6.75; 20 lbs., \$25.00; 100 lbs., \$110.00.

**For Shady Lawns.** It is difficult to grow grass in shady places under shrubs or trees where there is a limited amount of sunlight. Our mixture of shady lawn grass, however, is composed of the grasses that do well in shady places, under trees or close to walls where there is little sun. Where the shade is too dense, and where no grass seed will grow, we recommend the planting of *Pachysandra Terminalis*, which is the best ground cover under trees or shrubs. But under ordinary conditions, our Shady Mixture will do well. Lb., 75c.; 5 lbs., \$3.50; 20 lbs., \$13.00; 100 lbs., \$60.00.

**Perennial Rye.** 20 lbs. to the bushel; 4 to 5 bushels to the acre. Lb., 30c.; 20 lbs., \$5.00; 100 lbs., \$20.00.

**Red or Creeping Fescue.** 20 lbs., to the bushel; 1½ to 2 bushels to the acre. Lb., 85c.; 20 lbs., \$16.00; 100 lbs., \$75.00.

**Red Top.** Fancy. 32 lbs. to the bushel. Lb., 60c.; 32 lbs., \$17.60; 100 lbs., \$50.00.

**White Clover.** 60 lbs. to the bushel, 12 to 15 lbs., to the acre. Lb., 80c.; 60 lbs., \$43.50; 100 lbs., \$70.00.

Prices quoted on grass and clover seed are for best quality seed, and are subject to market changes. If cheaper grades are wanted, prices will be quoted on application.

